



GRANITE CITY TOOL CO.

*Everything for Granite,
Marble, and Stone*

CATALOG NO. 12 -- BARRE, VERMONT

THIS IS YOUR BOOK . .

THIS IS YOUR BOOK, the open door to the stone working industry. It is more than that too for those who have eyes to see; it is the story of stone working. Alloy steels and man-made metals have supplanted flint, copper and iron, but the basic designs of hammer, point and chisel remain unchanged from the time man first used them to deepen his cave and to set rock on rock.

Four decades is a great part of a man's time but only an hour in an industry. Yet it is in these four decades that the greatest advancements have been made in working stone. See what shot, manufactured abrasives, alloy steel and tungsten carbide have done to lighten the sentence of hard labor in this field. No, this company did not bring all these miracles into being, but for four decades it has played a part in bringing them to you, in developing the machines and tools to make the fullest use of them.

This is your book, the open door to the stone working industry. And wherever you are, you are as close to us as the nearest mail box and the closest phone.

GRANITE CITY TOOL COMPANY

Everything for  *Stone Working*

Barre, Vt.

St. Cloud, Minn.

Elberton, Ga.

TERMS and CONDITIONS

PRICES

All prices and quotations are given for immediate acceptance and subject to change or withdrawal without notice.

TERMS

The terms are thirty days net from the date of the invoice unless specified otherwise on the invoice or agreed upon in advance of the shipping date.

CREDIT

Open account shipments will be made to all well-rated firms and to new firms supplying proper references.

DELIVERY

Not responsible for delays in delivery caused by circumstances beyond our control.

GUARANTEE

We guarantee all equipment and supplies against faulty workmanship or defective materials for a period of ninety days. All complaints should be reported promptly. We assume no responsibility for equipment and materials abused or neglected.

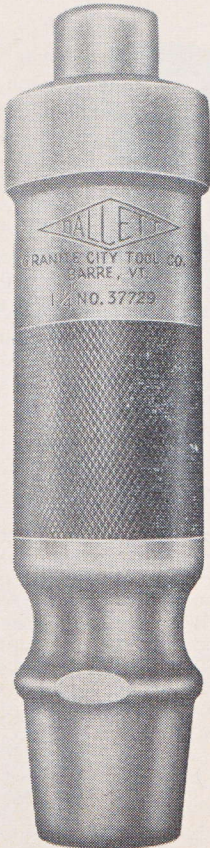
RETURNED GOODS

Permission must be received from us before returning anything for credit. In the case of special items and factory shipments not of our own manufacture a 10 percent restocking charge will be made.

"DALLETT" PNEUMATIC TOOLS

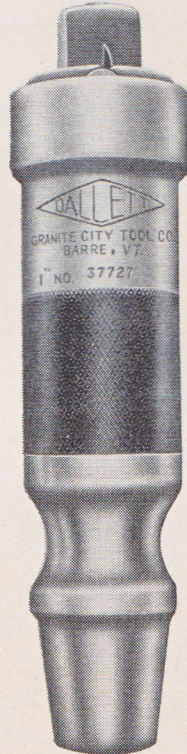
A QUALITY PRODUCT OF GRANITE CITY TOOL COMPANY

DALLETT, best known name in the entire Stone Industry for quality tools is kept alive by Granite City Tool Company. Dallett Pneumatic Tools are carefully made to strict tolerances, are minutely inspected at every step of manufacture, are guaranteed to give the service expected of a "Dallett."



1 1/4" "Bullset" Tool

Most powerful of the carving tools, the "Bullset" is universally used for all heavy work such as coping, diamond pointing, heavy chiseling, roughing out, and may even be used for light drilling.



1" "Fingergrip" Tool

The "Fingergrip" is probably the best size for all around use. While it lacks the heavier blow of the "Bullset," it still may be used for the same purpose, while at the same time being suitable for heavy lettering and bold carving on all types of stone.



"Straight Line" 3/4" Tool

This is the tool of the craftsman. Best for all purpose lettering and carving, it may be safely said that more tools of this size are in use than any other for lettering and fine carving.



"Straight Line" 1/2" Tool

Suitable for the finest, most delicate lettering, tracing and carving on marble, onyx or granite, this tool is at home in the hands of craftsman, artist and sculptor. There is nothing finer.

SPECIFICATIONS

| Size | Bore & Stroke | Bushing | Blows per Minute | Air Consumed | Length Overall | Net Weight |
|--------|----------------|---------|------------------|--------------|----------------|------------|
| 1 1/4" | 1 1/4 x 11/16" | 5/8" | 4,600 | 10 cu. ft. | 8 7/8" | 5 1/2 lbs. |
| 1" | 1 x 11/16" | 1/2" | 5,200 | 8 cu. ft. | 8" | 3 1/2 lbs. |
| 3/4" | 3/4 x 5/8" | 1/2" | 6,200 | 7 cu. ft. | 6 7/8" | 1 7/8 lbs. |
| 1/2" | 1/2 x 9/16" | 1/2" | 10,000 | 6 cu. ft. | 5 3/4" | 1 1/4 lbs. |

Factory service for repair and rebuilding. Always use an inlet bushing with every tool. All bushings, nipples and connections must have a 9/32" diameter air passage.

"DALLETT" PNEUMATIC TOOLS

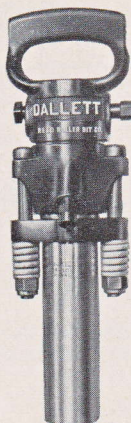
A QUALITY PRODUCT OF GRANITE CITY TOOL COMPANY

Dallett Pneumatic Drills have been used for years in the granite, marble and stone industries for plug holing, core drilling, channeling and Lewis hole drilling. Besides their use in quarry and fabricating plant, public utilities and diversified industrial plants have accepted them as standard for general service and maintenance work.



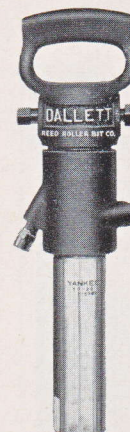
BABY PLUGGER

This drill is fine for light plug and rift drilling, curbing, narrow coping work, block making, cutting burr stones, wall recesses, floor ducts expansion bolt holes, core cutting and tracing. An all around tool for the monumental yard.



DALLETT SR-10 DRILL

The ideal drill for quarry and ledge work, the SR-10 is a sturdy and powerful tool. Easy to assemble, easy to adjust, this drill is a must where the drilling is hardest. Oil reservoir assures constant lubrication.



YANKEE B-20 DRILL

Old timers will certainly have occasion to remember the Yankee B. It has been used for years in plant and quarry for all around drilling. Well distributed weight for good balance make it ideal for side hole drilling. Redesigned barrel gives piston a more rapid, heavier blow and new oil reservoir guarantee sure lubrication.

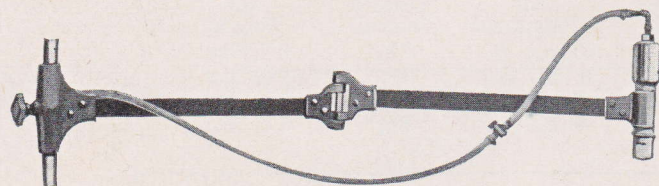
| Model | Piston Diameter | Piston Stroke | Chisel Bushing | Air Inlet | Weight | Length |
|--------------|-----------------|---------------|----------------|-----------|-------------|---------|
| Handfacer | 1 1/8" | 2 1/8" | 11/16" dia. | 1/4" | 11 lbs. | 11 7/8" |
| Baby Plugger | 1 1/8" | 2 1/8" | 11/16" dia. | 1/4" | 16 1/2 lbs. | 14" |
| SR-10 | 1 7/16" | 2 3/4" | 11/16" dia. | 1/4" | 25 1/4 lbs. | 17 1/2" |
| YB-20 | 1 7/16" | 2 3/4" | 11/16" dia. | 1/4" | 24 lbs. | 18" |

"HAND FACER"

(Trade Mark Registered)

The Dallett Hand Facer has been the stone-craftsman's standard for many years due to its high production record, low air consumption and exceptional utility features. This trade-famous tool continues to lead the field in light and heavy bushing, cutting washes, moldings, fluting columns and scotia work. May be used for hand bushing, pointing and machine surfacing.

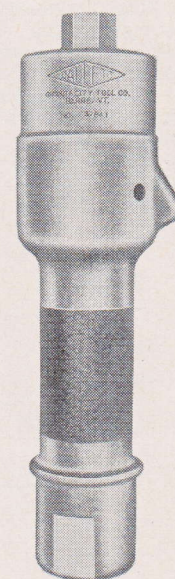
May be converted to Baby Plugger by removing Hand Facer Head and attaching push-valve handle.



Hand Facer Machine Surfacers

Length of Arm 3 feet
Vertical Range of Post 5 feet

May be used as a machine surfer by installing an Adjustable Surfacers Arm and attaching to post bracket or portable tripod type mounting.



Hand Facer

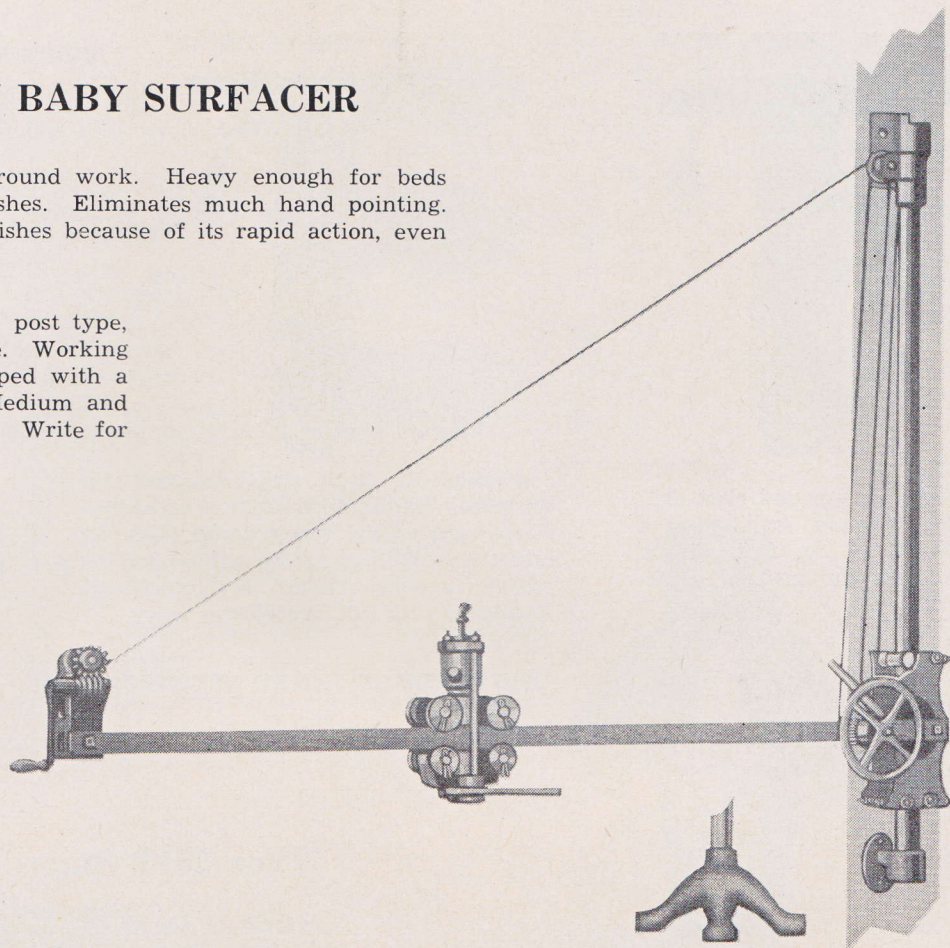
everything for granite  marble and stone

SURFACERS, HEADS, CUTS

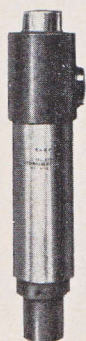
GRANITE CITY BABY SURFACER

A practical surfacer for all around work. Heavy enough for beds yet safe enough for ends or washes. Eliminates much hand pointing. Ideal for ten and twelve cut finishes because of its rapid action, even blow and its rigidity.

Available in three mountings: post type, four wheel base and tripod base. Working range seven foot radius. Equipped with a Dallett Baby Surfacers Head. Medium and Hi Duty Surfacers also available. Write for information.



"MEDIUM"



"BABY"

DALLETT SURFACER HEAD

SPECIFICATIONS

| | Baby | Medium | Hi-Duty |
|-----------------|--------|--------|---------|
| Piston Diameter | 1 3/4" | 2 3/8" | 2 7/8" |
| Stroke | 2 7/8" | 2 1/2" | 3-7/16" |
| Tool Bushing | 1" | 1 1/4" | 1 1/2" |
| Air Inlet | 3/8" | 1/2" | 3/4" |
| Air Consumption | 30 cfm | 55 cfm | 85 cfm |
| Weight lbs. | 20 | 30 | 84 |



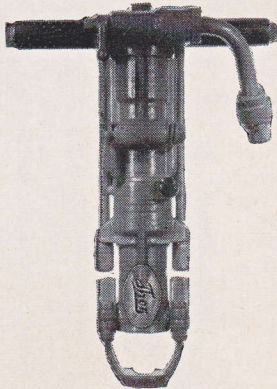
SURFACER
BOLTLESS
BUSH CHISELS

CENTER WEDGE SURFACER CUTS

Granite City Surfacers Cuts are available in the 1 inch, 1 1/4 inches and 2 inch opening for standard surfacer poles. In spite of the steadily declining use for them, we keep all sizes for all finishes on hand. Specify opening, number of blades and type of surfacer pole when ordering. Side key straight blades also available.

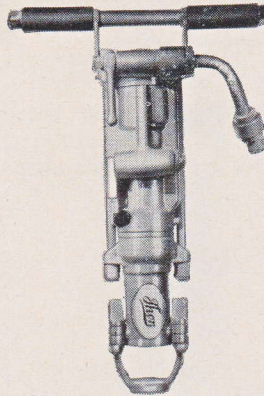
THOR ROCK DRILLS, PUMPS

NO. 28 SINKER DRILL



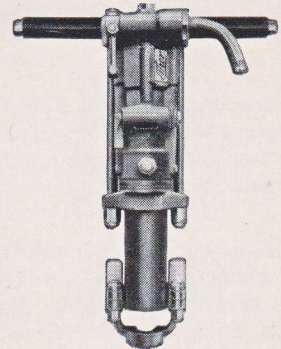
A thirty pound class drill for medium drilling to a depth of six feet. Light enough for scaffold working.

NO. 35 SINKER DRILL



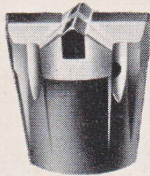
A ruggedly built drill designed for secondary drilling to a depth of eight feet. Their light weight recommends them for horizontal drilling or for angle drilling where heavier weight is impractical. Available with full line blower valve.

NO. 75 SINKER DRILL



One of the finest heavy duty drills ever designed. Drills twenty feet in the hardest rock with fast footage. May be used with Thor Sinker Leg for deep hole drifting. Can be fitted for hand feed or power feed bars.

WRITE FOR DETAILED SPECIFICATIONS



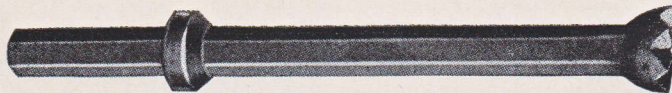
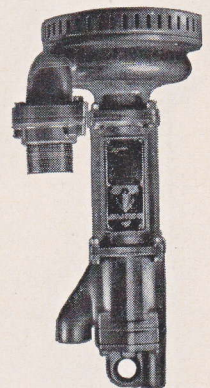
Carset Jackbits

Carset bits drill faster and farther. You can use lighter equipment and less air and still get more footage. Carset drills make it possible to drill deeper than ever before. Available in "D", "H" and Ingersoll Rand threads. Sizes from 1 1/4" to 3 1/2".

Write for details on Jackbits and Jackrods.

Thor 361T Sump Pump

A medium size pump that is most effective up to 60 foot head. Of one piece construction, this pump is a self-aligned compact unit. Fully protected, the ball bearings are enclosed in grease tight housings. Standard slotted strainer permits pumping to within 3 3/4" from the bottom; special screen permits pumping to 1 1/2" of bottom. Operates in dirty water, oil, sludge or sewage.



Hollow Drill Steels

Available in 7/8" and 1" Hexagon steel. Specify bit size, shank size, steel size and length when ordering.

HOSE CONNECTIONS

CLECO HOSE COUPLINGS

Cleco Features:

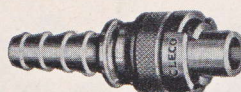
QUICK ACTING—A quarter turn instantly uncouples the Cleco.

SAFETY—A special locking sleeve eliminates accidental uncoupling; hose ends are grooved for standard hose clamps; shanks carry four serrations.

AIR-STEAMED PRESSURE PROOF—The U-shaped gaskets assures tightness at all pressures. Pipe End Couplings are standard pipe thread.

INTERCHANGEABLE — $\frac{1}{4}$ " to $\frac{3}{4}$ " couplings interchange; also 1" and 1 $\frac{1}{4}$ "; gaskets interchange alike.

GENERAL—The Cleco Coupling is designed and manufactured in accordance with Navy and industrial requirements.



Male Hose End



Male Pipe



Female Hose End



Female Pipe

| Size | | |
|------|-----------------|-----|
| No. | Hose | No. |
| 40 | $\frac{1}{4}$ " | 41 |
| 42 | $\frac{3}{8}$ " | 43 |
| 46 | $\frac{1}{2}$ " | 47 |
| 50 | $\frac{3}{4}$ " | 51 |

| O.D. Pipe | | |
|-----------|-----------------|-----|
| No. | Td. | No. |
| 38 | $\frac{1}{4}$ " | 39 |
| 58 | $\frac{3}{8}$ " | 59 |
| 60 | $\frac{1}{2}$ " | 61 |
| 62 | $\frac{3}{4}$ " | 63 |

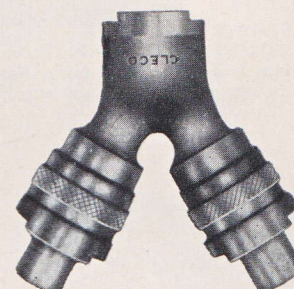
| I.D. Pipe | | |
|-----------|-----------------|-----|
| No. | Td. | No. |
| 36 | $\frac{1}{4}$ " | 37 |
| 70 | $\frac{3}{8}$ " | 71 |
| 72 | $\frac{1}{2}$ " | 73 |
| 74 | $\frac{3}{4}$ " | 75 |

CLECO "Y" COUPLINGS

Interchangeable with $\frac{1}{4}$ " to $\frac{3}{4}$ " coupling. Cleco Style YM coupling has a Cleco female inlet and two male outlets.

The Cleco Style YF has a Cleco male inlet and two female outlets.

Y fittings are also available without couplings.



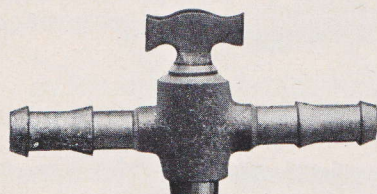
Universal Couplings

Style UM Male Thread Style UF Female Tread

Style UH Hose Shanks

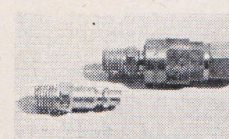
Hose sizes from $\frac{3}{8}$ " to 1" I.D.

Pipe thread sizes $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ ", 1"



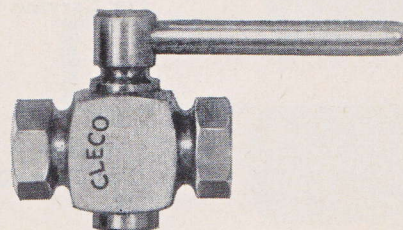
Granite City Stopcock

All brass construction. Available for $\frac{3}{8}$ " and $\frac{1}{2}$ " hose only.



Kwik-Change Coupling

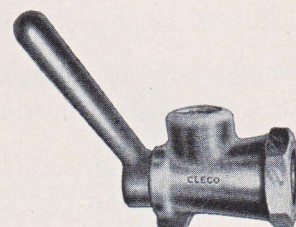
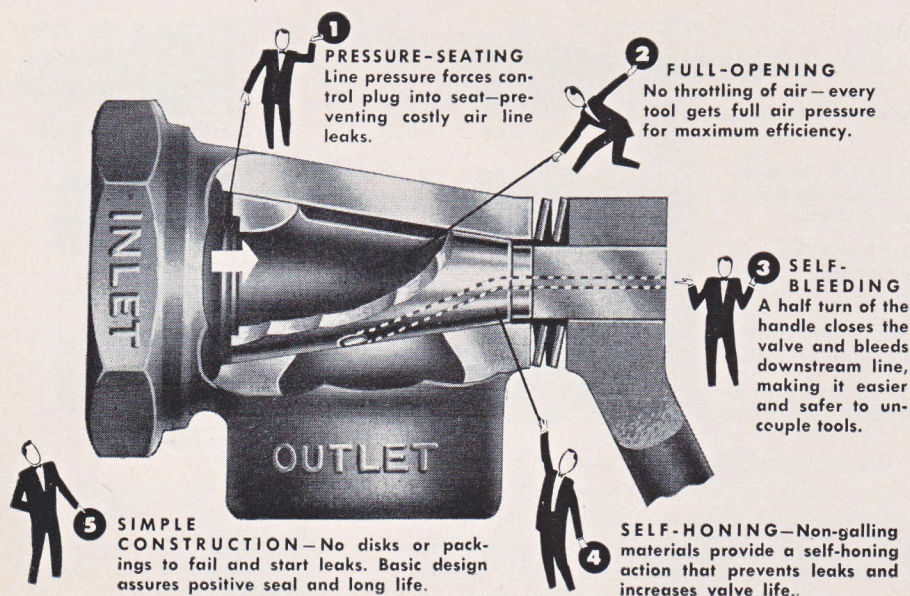
For coupling light air tools to air line. Tool uncouples without twisting and automatically shuts off air. Coupling acts as swivel when using tool. Extra nipples available for instant change of one tool for another.



Cleco Pipe Lever Valve

$\frac{3}{8}$ " Pipe thread only. Simple, durable valve.

AIR VALVES and FITTINGS



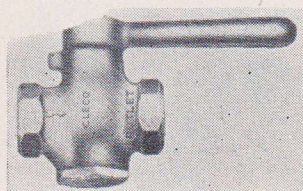
Cleco A-90 Style

This valve is designed for right angle connections. The 90 degree connection assures a free flow of air and saves wear and tear on the hose.



Cleco A-30 Style

For horizontal connections. Permits hose to fall away from the valve without bending, assures free flow of air.



Cleco S Valve

Inlets and outlets are same size and are accurately aligned. Standard pipe threads. Large air passages.

Inlet Bushings



No. 1— $\frac{1}{4}$ x $\frac{1}{4}$
For Carving Tools



No. 2— $\frac{3}{8}$ x $\frac{1}{4}$
For Carving Tools



No. 3
For Plug Drills

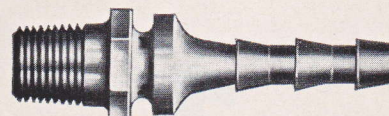
All pneumatic tools need inlet bushings. The bushings take the wear—not the tool itself.



STEEL HOSE NIPPLE

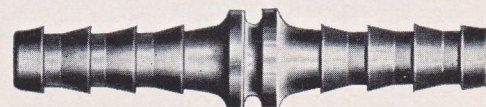
(For use in end of Hose attached to Pneumatic Tool)

$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " Nipples



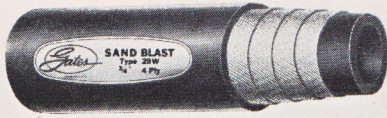
CLECO HOSE NIPPLES

$\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " Hose Sizes



CLECO HOSE CONNECTORS
Grooved Type for secure splicing.
 $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ "

Rubber Hose and Fittings



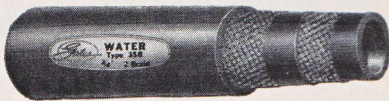
Sand Blast Hose

Durable gum rubber. Flexible and shock proof. In sizes $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" I.D.



Pneumatic Tool Air Hose

Light and flexible hose for ease in handling pneumatic tools. No drag on the operator. Available in $\frac{3}{8}$ ", $\frac{1}{2}$ " and $\frac{3}{4}$ " sizes. A guaranteed product.



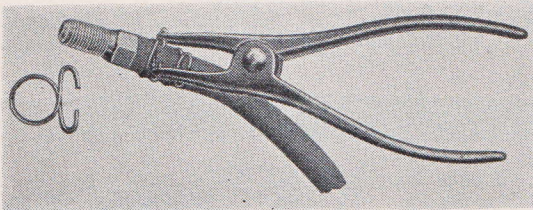
Water Hose

Carried in stock in most commonly used $\frac{3}{4}$ " size, this well made hose is suitable for hot or cold water. Long lasting.



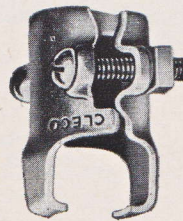
Suction Hose

A carefully made steel ribbed hose for use on all suction devices. Flexible enough for easy handling, comes in 3- $\frac{1}{2}$ ", 4 and 5" diameters.



Hose Pliers

Suitable for Small Hoses.
Hose Bands for
 $\frac{3}{8}$ " $\frac{1}{2}$ " $\frac{3}{4}$ " Hoses



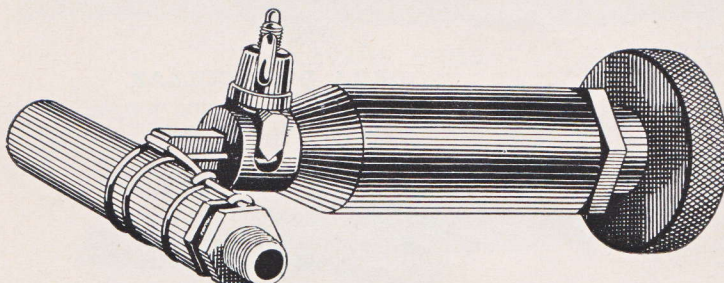
Cleco Hose Clamps

| Size | Size Hose O.D. |
|-----------------|-------------------|
| $\frac{3}{8}$ " | $\frac{3}{4}$ " |
| $\frac{1}{2}$ " | 1" |
| $\frac{3}{4}$ " | 1 $\frac{1}{4}$ " |
| 1" | 1 $\frac{1}{2}$ " |



Cleco Hose Clips

| No. | Hose | Hose O.D. |
|-----|-----------------|-------------------|
| 124 | $\frac{3}{8}$ " | $\frac{3}{4}$ " |
| 125 | $\frac{1}{2}$ " | 1" |
| 126 | $\frac{3}{4}$ " | 1 $\frac{1}{4}$ " |
| 127 | 1" | 1 $\frac{1}{2}$ " |



Cleco Hose Clamp Tool

For fitting wire clamps to hose and fittings. Effective yet simple to use.



Cleco Hose Clamp Wire

| Size Wire | Hose Size |
|-------------------|--------------------------------------|
| 5 $\frac{1}{2}$ " | $\frac{1}{4}$ " and $\frac{3}{8}$ " |
| 6 $\frac{1}{2}$ " | $\frac{1}{2}$, $\frac{3}{4}$ and 1" |
| 8" | 1 $\frac{1}{4}$ " |

CUTTING TOOLS FOR SURFACERS PLUG DRILLS AND HAND FACERS

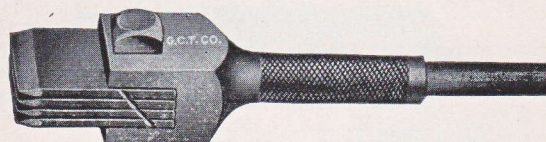


SURFACER TOOTH CHISEL

"SAFE-HED"

Our Tooth Chisels go through a Tempering Process which gives the Shanks a Toughness, thus preventing them from Jumping in the Shank.

1½" shanks, 1¼" shanks, 1" shanks for "Baby"—



HAND FACER BUSH CHISEL

¾" Opening, 11/16" Shank, 4 to 14 Blades
Specify Number of Blades when Ordering



SURFACER CHANNELING TOOL OR CORE CUTTER

"SAFE-HED"

Length of

| Size of Shank | Flat | Section | Size of Face |
|---------------|------|---------|--------------|
| 1½" x 7½" | 12" | | 3" x 1" |
| 1½" x 7½" | 18" | | 3" x 7/8" |
| 1½" x 7½" | 24" | | 3" x ¾" |
| 1¼" x 5½" | 12" | | 2½" x 7/8" |
| 1½" x 5½" | 18" | | 2½" x ¾" |



HAND FACER TOOTH CHISEL

"SAFE-HED"

Made of 7/8" stock, 11/16" shank,
length over all, 6".



HAND FACER DOUBLE BLADE CHISEL

"SAFE-HED"

8½" length, made of ¾" Stock, 11/16" shank.
6" length, made of 7/8" Stock, 11/16" shank.



SURFACE CROSS BIT DRILL

"SAFE-HED"

| Size of Shank | Length Exclusive of Shank | Size of Steel | Diameter of Bit |
|---------------|---------------------------|---------------|-----------------|
| 1½" x 7½" | 12" | 1½" Oct. | 2¼" |
| 1½" x 7½" | 18" | 1½" Oct. | 2½" |
| 1½" x 7½" | 24" | 1½" Oct. | 2" |
| 1¼" x 5½" | 12" | 1¼" Oct. | 1⅞" |
| 1¼" x 5½" | 18" | 1¼" Oct. | 1¾" |



STAR BIT

| Size Stock | Length | Size Shank | Weight |
|------------|--------|------------|---------|
| ¾" | 13½" | 11/16" | 1½ lbs. |



PLUG DRILL BIT

Length, 17½ inches, Shanks 11/16 inches x 2½ inches tempered.

"SAFE-HED"

Size of Stock
¾" Qr. Oct.
¾" Qr. Oct.

Size of Bit End
Not Sharpened
17/32"
15/32"



DRILL DUST COLLAR

Complete with hose and nipple.

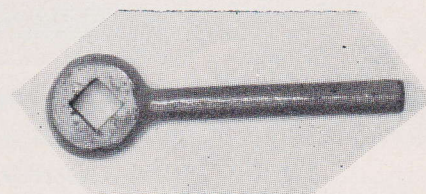


CHANNELING TOOL FOR PLUG DRILL

Made of 7/8" Qr. Oct. Steel, Shanks 11/16 x 2½".
"SAFE-HED"

Cutting Depth
12"
6"
6"

Thickness of Cutting Edge
9/16"
9/16"
¾"



BIT WRENCH

For rotating drill bits by hand.

Cutting Tools For Use With Pneumatic Carving And Lettering Tools



MACHINE CHISEL BLANK

Regular Length, 8½ Inches

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 3/8" | | 3/8" |
| 3/8" | | 1/2" |
| 1/2" | | 3/8" |
| 1/2" | | 1/2" |
| 5/8" | | 1/2" |
| 5/8" | | 5/8" |
| 3/4" | | 1/2" |
| 3/4" | | 5/8" |



DOUBLE SHANK BLANKS

Length between shanks 4½ inches. Used for making short tooth chisels when cut in center.

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 1/2" | | 1/2" |
| 5/8" | | 1/2" |
| 5/8" | | 5/8" |
| 3/4" | | 1/2" |
| 3/4" | | 5/8" |
| 7/8" | | 11/16" |

7" Between Shanks



MACHINE CHISELS

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 3/8" | | 3/8" |
| 3/8" | | 1/2" |
| 1/2" | | 3/8" |
| 1/2" | | 1/2" |
| 5/8" | | 1/2" |
| 5/8" | | 5/8" |
| 3/4" | | 1/2" |
| 3/4" | | 5/8" |



CARVERS' DRILL

Regular length, 10 inches.

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 1/2" | | 1/2" |
| 5/8" | | 5/8" |



RIPPERS

"SAFE-HED"

Blades ¼" thick, cutting edges spaced ⅛" apart.

| Size of Stock | Size of Shank | No. of Teeth |
|---------------|---------------|--------------|
| 1/2" | 1/2" | 4, 5 or 6 |
| 5/8" | 1/2" | 6 or 7 |
| 5/8" | 5/8" | 6 or 7 |



SPLITTER OR CAPE CHISELS

Regular Length, 9 Inches.

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 3/8" | | 3/8" |
| 1/2" | | 3/8" |
| 1/2" | | 1/2" |
| 5/8" | | 1/2" |
| 5/8" | | 5/8" |



CLEANING UP CHISELS

Regular Length, 9 Inches.

| Size of Stock | "SAFE-HED" | Size of Shank |
|---------------|------------|---------------|
| 1/2" | | 1/2" |
| 5/8" | | 1/2" |
| 5/8" | | 5/8" |
| 3/4" | | 5/8" |



DOUBLE BLADE CHISELS

Regular length, 8½ inches.

| Size of Stock | Size of Shank | Width of Blade |
|---------------|---------------|----------------|
| 1/2" | 1/2" | 1" |
| 5/8" | 1/2" | 1¼" |
| 5/8" | 5/8" | 1¼" |
| 3/4" | 1/2" | 1½" |
| 3/4" | 5/8" | 1½" |



MACHINE TOOTH CHISELS

Length, 8½ inches.

| Size of Stock | Size of Shank | No. of Teeth |
|---------------|---------------|--------------|
| 1/2" | 1/2" | 4 to 9 |
| 5/8" | 1/2" | 4 to 9 |
| 5/8" | 5/8" | 4 to 9 |
| 3/4" | 1/2" | 4 to 9 |
| 3/4" | 5/8" | 4 to 9 |



MACHINE TOOTH CHISEL

Length 4½ inches over all or 2½ inches exclusive of shank.

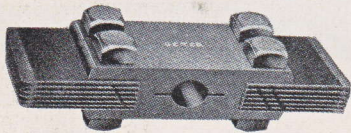
| Size of Stock | Size of Shank | No. of Teeth |
|---------------|---------------|--------------|
| 1/2" | 1/2" | 4 to 9 |
| 5/8" | 1/2" | 4 to 9 |
| 5/8" | 5/8" | 4 to 9 |
| 3/4" | 1/2" | 4 to 9 |
| 3/4" | 5/8" | 4 to 9 |

HAND TOOLS



MACHINE BUSH CHISELS

| Openings for Blades | Size of Shank | Number of Blades |
|------------------------|------------------|---------------------|
| 3/4" | 5/8" | 4 to 14 |
| 3/4" | 1/2" | 4 to 14 |
| 5/8" | 5/8" | 4 to 12 |
| 5/8" | 1/2" | 4 to 12 |
| 1/2" | 5/8" | 3 to 10 |
| 1/2" | 1/2" | 3 to 10 |
| 3/8" | 1/2" | 3 to 7 |
| 5/16" | 1/2" | 3 to 6 |
| 1/4" | 1/2" | 3 to 5 |
| 1/4" small | 1/2" | 3 to 5 |



"GRANITE CITY" FLUSH GIB BUSH HAMMERS

Hand Made Hammer With Hardened Steel Gib

| Opening of Jaws | Cuts Per End | Weight |
|-----------------|--------------|-------------|
| 1" | 4 | 10 1/2 lbs. |
| 15/16" | 4 | 10 lbs. |
| 7/8" | 6 | 9 1/2 lbs. |
| 13/16" | 6 | 9 lbs. |
| 13/16" | 8 | 8 1/2 lbs. |
| 3/4" | 8 | 7 lbs. |
| 11/16" | 10 | 6 1/2 lbs. |
| 5/8" | 10 | 6 lbs. |
| 5/8" | 12 | 5 lbs. |

BUSH HAMMER CUTS—BUSH CHISEL CUTS

Complete Stock in All Sizes.
When ordering, supply opening of jaws
and rubbing, or send in empty jaws.



"SAFE-HED" HAND POINT
"SAFE-HED"

Sizes: 3/4", 7/8" and 1".



"SAFE-HED HAND CHISEL
"SAFE-HED"

Sizes 3/4", 7/8" and 1".



HAND CHIPPER
"SAFE-HED"

| Size of Stock | Width of Blade |
|---------------|----------------|
| 1/2" | 1" |
| 5/8" | 1 1/4" |
| 3/4" | 1 1/2" |
| 7/8" | 1 3/4" |
| 1" | 1" |



HAND TRACER
"SAFE-HED"

| Size of Stock | Width of Blade |
|---------------|----------------|
| 3/4" | 1 1/2" |
| 7/8" | 1 3/4" |
| 1" | 2" |
| 1 1/8" | 2 1/4" |
| 1 1/4" | 2 1/2" |



HAND SET OR PITCHING TOOL
"SAFE-HED"

| Size of Stock | Width of Blade |
|---------------|----------------|
| 3/4" | 1 3/8" |
| 7/8" | 1 1/2" |
| 1" | 1 3/4" |
| 1 1/8" | 1 3/4" |
| 1 1/4" | 2" |



CUTTER'S HAND HAMMER
"SAFE-HED"

Sizes 2, 2 1/4, 2 1/2, 2 3/4, 3, 3 1/4.
3 1/2, 3 3/4, 4, 4 1/4 and 4 1/2 pounds.
Special Sizes Made To Order



HAND PLUG DRILL
"SAE-HED"

Diameter of Bit End Dull 7/13" or 1/2"

HAND TOOLS



BULLSET
"SAFE-HED"

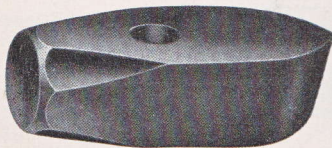
Made In
6, 8, 10, 11, 12, 14
and 16 pound sizes.



STRIKING HAMMER
"SAFE-HED"

Made In
6, 8, 10, 12, 14
and 16 pound sizes.

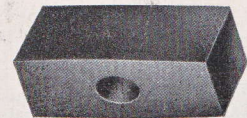
All Granite City headed tools are made of special quality steel,
are treated by the Safe-Hed" process to reduce mushrooming and fly-
ing steel. Guaranteed.



PAVING CUTTER'S BUSTER
"SAFE-HED"
18, 20, 22 and 24 lbs.

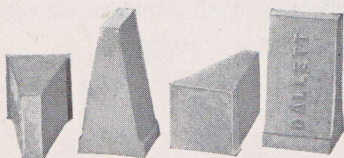


MASH HAMMER
"SAFE-HED"
12, 14 and 16 lbs.



SIDE HAMMER
"SAFE-HED"
4, 4½, 5, 5½, 6
and 6½ lbs.

We can make up any type of stone working hammer to your
requirements. Submit design and weight.



WINDING BLOCKS
Accurately machined.
2", 2½" or 3" high.

Crow Bars

HIGH CARBON STEEL

| Length | Stock | Weight |
|--------|---------|---------|
| 4½ ft. | 1 " sq. | 10 lbs. |
| 5 ft. | 1½" sq. | 13 lbs. |
| 5½ ft. | 1¾" sq. | 15 lbs. |
| 6 ft. | 1¼" sq. | 22 lbs. |

Longer and special bars made
to order.



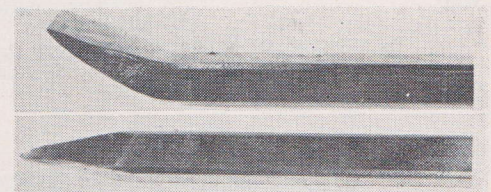
G. C. T. STRAIGHT EDGE

This straight edge is made with lead plugs
which prevent damage to the finished surface. The
plugs can be renewed.

The blades are made of special steel which pre-
vents bending. We furnish the blades with or with-
out end pieces.

| | | |
|------------------|-------|-------|
| Length overall — | 3' 6" | 6' 6" |
| | 4' 6" | 7' 6" |
| | 5' 6" | 8' 6" |

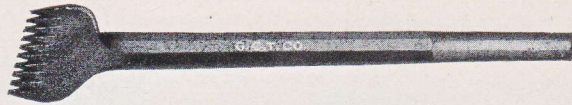
Extra lead plugs
1 Small End piece 1 Large End piece



SETTING BARS

| | |
|-----------------|------------|
| 3½ ft and under | ¾" stock |
| 3½ ft. | 7/8" stock |
| 4 ft. | 7/8" stock |
| 5 ft. | 1 " stock |

MARBLE CUTTING TOOLS



MARBLE TOOTH CHISEL

| Width of Blade | Size of Stock | Size of Shank |
|----------------|---------------|---------------|
| 3/4" | 3/8" | 3/8" |
| 3/4" | 1/2" | 1/2" |
| 1" | 1/2" | 1/2" |
| 1 1/4" | 1/2" | 1/2" |
| 1 1/2" | 5/8" | 1/2" |
| 2" | 5/8" | 5/8" |
| 2 1/2" | 5/8" | 1/2" |
| 2 1/2" | 5/8" | 5/8" |
| 3" | 3/4" | 1/2" |



Marble Tools furnished mallet head or pneumatic shank at the same price in either Quarter Octagon or Octagon Steel.



Teeth Spaced 3/32 inch apart.

MARBLE FROSTING TOOL

| Size of Stock | Size of Shank | Number of Rows of Teeth | Number of Teeth Per Row | Total Number of Teeth |
|---------------|---------------|-------------------------|-------------------------|-----------------------|
| 3/8" | 3/8" | 2 | 6 | 12 |
| 3/8" | 3/8" | 4 | 4 | 16 |
| 3/8" | 3/8" | 3 | 6 | 18 |
| 3/8" | 3/8" | 6 | 6 | 36 |
| 1/2" | 1/2" | 2 | 8 | 16 |
| 1/2" | 1/2" | 3 | 8 | 24 |
| 1/2" | 1/2" | 4 | 8 | 32 |
| 1/2" | 1/2" | 6 | 6 | 36 |
| 1/2" | 1/2" | 8 | 8 | 64 |

Specify number of teeth when ordering.



MARBLE BOW DRILL BITS



MARBLE POLISHER'S HAND SCRAPERS

| Stock | | | |
|-------|------|------|------|
| 3/8" | 1/2" | 5/8" | 3/4" |



MARBLE BUSH HAMMER

| | | |
|---------------|---------------|-----------|
| 1 1/2" square | 1 3/4" square | 2" square |
|---------------|---------------|-----------|



MARBLE LETTERING CHISEL

| Size of Stock | Size of Shank | Av. Wgt. Per 100 |
|---------------|---------------|------------------|
| 3/8" | 3/8" | 25 lbs. |
| 3/8" | 1/2" | 25 lbs. |
| 1/2" | 3/8" | 40 lbs. |
| 1/2" | 1/2" | 50 lbs. |



MARBLE CUTTING CHISEL

| Width of Blade | Size of Stock | Size of Shank |
|----------------|---------------|---------------|
| 3/4" | 3/8" | 3/8" |
| 3/4" | 1/2" | 1/2" |
| 1" | 1/2" | 1/2" |
| 1 1/4" | 1/2" | 1/2" |
| 1 1/2" | 1/2" | 1/2" |
| 2" | 5/8" | 1/2" |
| 2" | 5/8" | 5/8" |
| 2 1/2" | 5/8" | 1/2" |
| 2 1/2" | 5/8" | 5/8" |
| 3" | 3/4" | 1/2" |
| 3" | 3/4" | 5/8" |

Marble Tools Furnished with Mallet Head or Pneumatic Shank at the same price in either Quarter Octagon or Octagon Steel.



MARBLE MOYER DRILL

1/2" to 3/4" diam.

7/8" to 1" diam.



MARBLE HAND POINT

| Size of Stock | | | |
|---------------|------|------|------|
| 3/8" | 1/2" | 5/8" | 3/4" |



MARBLE PITCHING TOOL

| Width of Blade | Size of Stock |
|------------------|---------------|
| 1 3/4" | 3/8" |
| 2" to 2 1/2" | 1/2" |
| 2 1/2" to 3" | 5/8" |
| 2 1/2" to 3 1/2" | 3/4" |
| | 7/8" |
| | 1" |
| | 1 1/8" |



MARBLE LETTERING HAMMER

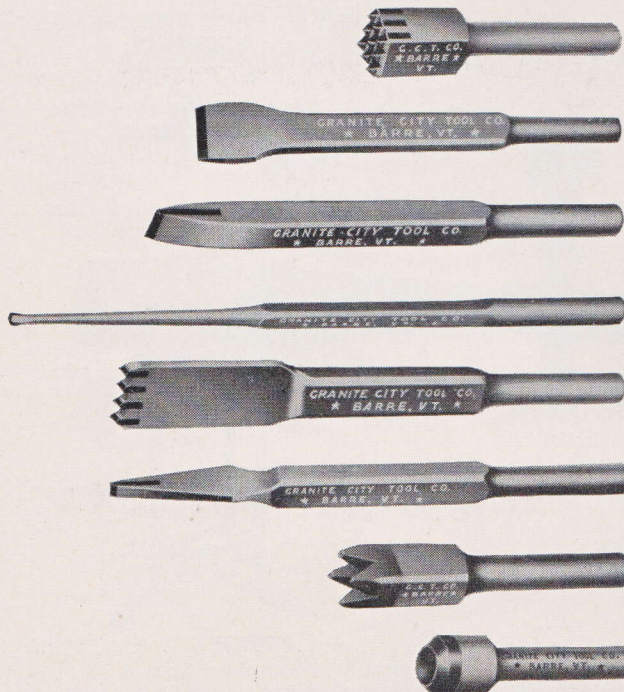
1 lb. and 1 1/4 lbs.

CARBIDE-TIPPED TOOLS

Carbide tipped tools outlast tempered tool edges forty to one in every phase of cutting, whether it be chiseling, drilling, diamond pointing, ripping or bushing. No forging or tempering necessary. Hand Tools are just as effective. Special tools made to order.

Pneumatic Tools

All chisels can be had with either $\frac{1}{2}$ " or $\frac{5}{8}$ " shanks.



A-9 POINT TOOTH CHISELS

Stock— $\frac{5}{8}$ "— $\frac{3}{4}$ "

B-CLEANING UP CHISELS

Stock $\frac{5}{8}$ "— $\frac{3}{4}$ "—Tips 1"—1 $\frac{1}{4}$ "—1 $\frac{1}{2}$ "

C-MACHINE CHISELS

Stock $\frac{3}{8}$ "— $\frac{1}{2}$ "— $\frac{5}{8}$ "— $\frac{3}{4}$ "
Tips $\frac{3}{8}$ "— $\frac{1}{2}$ "— $\frac{3}{4}$ "

D-CARVERS DRILLS

$\frac{1}{2}$ " x $\frac{1}{2}$ "—Tips $\frac{1}{8}$ "—3/16"— $\frac{1}{4}$ "— $\frac{3}{8}$ "
 $\frac{1}{2}$ " x $\frac{5}{8}$ " Tips $\frac{1}{4}$ "— $\frac{3}{8}$ "
No $\frac{5}{8}$ " shanks.

E-RIPPERS

Stock $\frac{5}{8}$ "—4 Teeth

F-SPLITTER OR CAPE CHISELS

Stock $\frac{1}{2}$ "— $\frac{5}{8}$ "

G-4 POINT TOOTH CHISELS

Stock $\frac{1}{2}$ "— $\frac{5}{8}$ "— $\frac{3}{4}$ " also $\frac{7}{8}$ " stock—
11/16" shank
Surfacer—1" shank—1 $\frac{1}{4}$ " shank

H-CUP CHISELS

Stock 15/16"

Hand Tools

TRACER

1" stock 1- $\frac{1}{4}$ " bl 1- $\frac{1}{8}$ " stock 2" bl
1- $\frac{3}{8}$ " stock 3" blade

CHIPPER

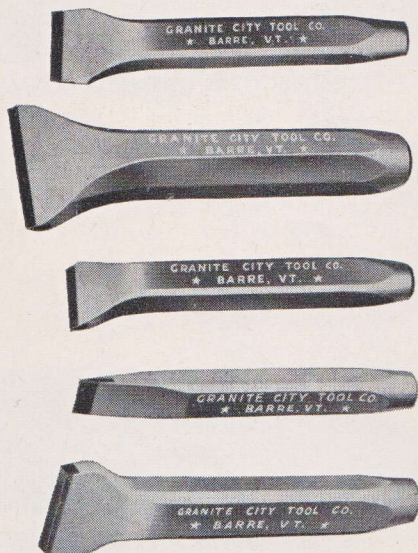
$\frac{3}{4}$ " stock 1 $\frac{1}{4}$ " bl $\frac{7}{8}$ " stock 1 $\frac{3}{4}$ bl
 $\frac{7}{8}$ " stock 1 $\frac{1}{2}$ " bl 1" stock 2" bl

CHISEL

$\frac{3}{8}$ " stock $\frac{3}{4}$ " stock $\frac{1}{2}$ " stock
 $\frac{7}{8}$ " stock $\frac{5}{8}$ " stock

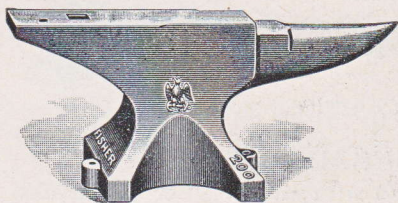
PITCHING TOOL

1" stock 2" bl 1 $\frac{1}{4}$ " stock 2" bl
1 $\frac{1}{8}$ " stock 2" bl 1 $\frac{3}{8}$ " stock 2" bl



Grind Carbide Tips with Green Silicon Carbide Emery Wheels Only. See page 32 for Bench Grinders and proper wheels.

SHARPENER'S TOOLS



ANVILS

We use in our shop, and stock for sale, the highest grade all steel anvil, carefully tempered. Usual weight of Sharpener's Anvils, 150 pounds.



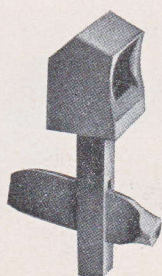
BEVEL FACE SHARPENER'S HAMMER

"SAFE-HED"

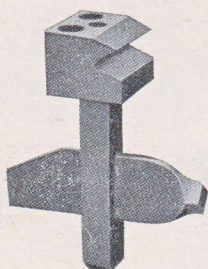
"Made by the Men Who Use Them"

| | |
|------------|------------|
| 2 3/4 lbs. | 3 1/2 lbs. |
| 3 lbs. | 3 3/4 lbs. |
| 3 1/4 lbs. | 4 lbs. |

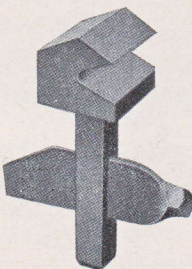
STAKES



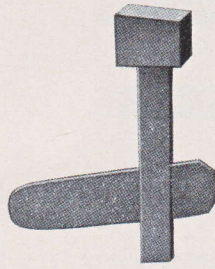
SURFACER
TOOTH CHISEL



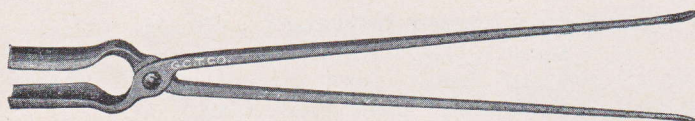
SMALL TOOTH
CHISEL



SURFACER
OPEN TYPE

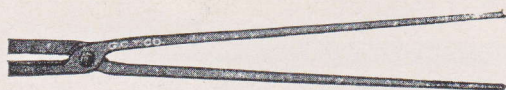


FLAT FACE
STAKE



SURFACER TOOTH CHISEL TONGS

1" Size—Baby Tooth Chisels
1 1/4" Size—Medium Tooth Chisels
1 1/2" Size—Large Tooth Chisels



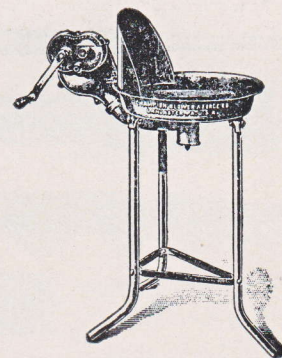
MACHINE CHISEL TONGS

3/8" for 3/8" Round Shank
1/2" for 1/2" Round Shank
5/8" for 5/8" Round Shank
11/16" for 11/16" Round Shank



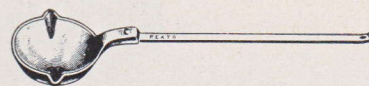
HAND POINT AND CHISEL TONGS

| | |
|---------------------|-------------------------|
| 3/8" for 3/8" Tools | 7/8" for 7/8" Tools |
| 1/2" for 1/2" Tools | 1" for 1" Tools |
| 5/8" for 5/8" Tools | 1 1/8" for 1 1/8" Tools |
| 3/4" for 3/4" Tools | 1 1/4" for 1 1/4" Tools |



FORGES

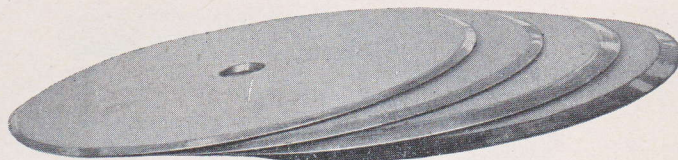
We handle a complete line of hand and power operated forges. Send us your inquiries and we will be glad to quote you promptly on any type you may be interested in.



LADLES

Used for handling molten metal, double lipped type with bowl, cast iron, one piece, with wrought iron handle.

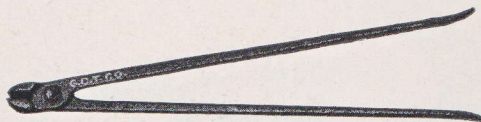
| | |
|---------|------------|
| | Diam. Bowl |
| No. 4 | 3 1/2" |
| No. 5 | 4 1/2" |
| No. 6 | 5 1/2" |
| Special | 6" |



CHISEL CUTTING DISCS

Used for sharpening rippers, tooth chisels and double blade chisels while heat softened.

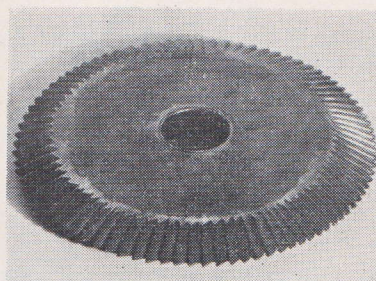
Splitting Wedges and Shims



Blacksmith's Tongs—"Made by the Men Who Use Them"

BUSH HAMMER CUT TONGS

Light for 8, 10 and 12 cut
Heavy for 4 and 6 cut
Extra Heavy for Surfacers 4 cut



SHARPENER'S TOOTHED WHEEL

For use only on heat softened steel for machine and surfacer tooth chisels and rippers. Alloy Steel—Machine cut teeth.



STONE SPLITTING WEDGES AND SHIMS

| Size No. | Length | Wedge Steel | Shim Steel | Weight per 100 sets |
|----------|--------|-------------|------------|---------------------|
| 2 | 2½" | ½x7/16" | ¾" | 18 lbs. |
| 3 | 2¾" | ½x7/16" | ¾" | 20 lbs. |
| 4 | 3" | ½x1½" | ¾" | 29 lbs. |
| 5 | 3½" | 9/16x1½" | ¾" | 36 lbs. |
| 6 | 3¾" | 9/16x1½" | ¾" | 38 lbs. |
| 7 | 4" | 5/8x1½" | ¾" | 43 lbs. |



DEEP HOLE WEDGES AND SHIMS

| Size | Size Weight | Size Shim | Dia. of Hole | Approx. Wght. per set |
|------|-------------|-----------|--------------|-----------------------|
| 6" | ¾" | ¾" | 1½" | 1.6 lbs. |
| 8" | 1" | 7/8" | 1¼" | 3 lbs. |
| 12" | 1" | 7/8" | 1¼" | 4½ lbs. |
| 18" | 1" | 7/8" | 1¼" | 7 lbs. |
| 24" | 1" | 7/8" | 1¼" | 9½ lbs. |
| 36" | 1" | 7/8" | 1¼" | 14 lbs. |
| 48" | 1" | 7/8" | 1¼" | 19 lbs. |
| 60" | 1½" | 1" | 1¾" | 26 lbs. |
| 72" | 1½" | 1" | 1¾" | 32 lbs. |
| 84" | 1¾" | 1" | 1½" | 52 lbs. |
| 96" | 1¾" | 1" | 1½" | 60 lbs. |

PLUGGING WEDGE

This is a special Plugging Wedge, ½" square at the head and is thicker at the point that the Splitting Wedge.

| Size No. | Length Inches |
|----------|---------------|
| 5 | 3½ |
| 7 | 4 |



GLUTS

| | |
|--------|--------|
| 1¼x1¼" | 1½x1¼" |
| 1½x1½" | 2x2" |

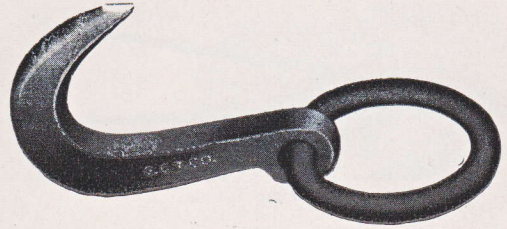
STONE HANDLING DEVICES

LIFTING DOGS

Granite City Hand Forged Lifting Dogs are made of Special Steel with Norway Iron Rings.

| Size Stock | Size Ring Stock | App. Wght. per set | Capacity |
|----------------|-----------------|--------------------|------------|
| 1 1/4 x 1 1/4" | 5/8" | 14 lbs. | 2000 lbs. |
| 1 1/2 x 1 1/2" | 3/4" | 18 lbs. | 4000 lbs. |
| 1 3/4 x 1 3/4" | 7/8" | 27 lbs. | 8000 lbs. |
| 2 x 2" | 1 1/8" | 40 lbs. | 13000 lbs. |
| 2 1/2 x 2" | 1 1/4" | 62 lbs. | 18000 lbs. |

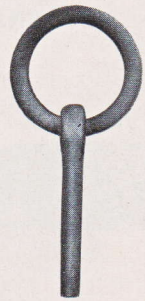
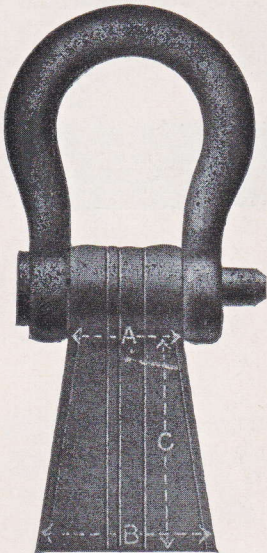
Write for information on larger sizes including the Large Quarry Dogs.



GRANITE CITY TOOL COMPANY HAND FORGED LEWIS

(Note Dotted Dimension Lines)

| Size | A | B | C | Thickness of Lewis | Dia. of Pin | Lbs. Safe Lift |
|-------|--------|--------|--------|--------------------|-------------|----------------|
| No. 1 | 2" | 2 7/8" | 4" | 3/8" | 5/8" | 3,000 |
| No. 2 | 2 1/2" | 3 7/8" | 4 1/4" | 1/2" | 5/8" | 5,000 |
| No. 3 | 3" | 4 5/8" | 4 1/2" | 5/8" | 1" | 8,000 |
| No. 4 | 3 1/4" | 5 1/8" | 5" | 3/4" | 1 1/4" | 12,000 |
| No. 5 | 3 1/2" | 5 5/8" | 6" | 7/8" | 1 3/8" | 16,000 |
| No. 6 | 4" | 6 3/8" | 7" | 1" | 1 1/2" | 20,000 |
| No. 7 | 4 1/2" | 7 1/8" | 8" | 1 1/8" | 1 5/8" | 30,000 |
| No. 8 | 5" | 7 7/8" | 9" | 1 1/4" | 1 3/4" | 40,000 |



LEWIS PINS

For handling finished work

5/8 x 4" long
3/4 x 5" long
7/8 x 5" long
1 x 6" long
1 1/4 x 6" long
1 1/2 x 6" long

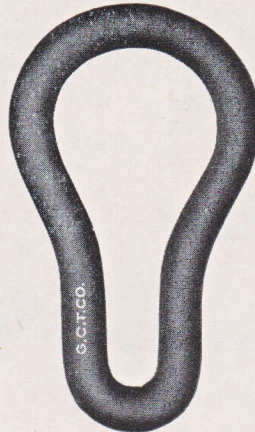


Table showing the correct Hooks and Links to use with Chain at Safe Working Load
Size of Stock in

| Size of Chain | Grab Hook | Round Hook | Grab Link |
|---------------|-----------|------------|-----------|
| 5/16" | 7/8" | 1" | |
| 3/8" | 1" | 1 1/8" | 3/4" |
| 7/16" | 1 1/8" | 1 1/4" | 7/8" |
| 1/2" | 1 1/4" | 1 1/2" | 1" |
| 5/8" | 1 1/2" | 1 3/4" | 1 1/4" |
| 3/4" | 1 3/4" | 2" | 1 1/2" |
| 7/8" | 1 7/8" | 2" | 1 5/8" |
| 1" | 2" | 2 1/8" | 1 3/4" |
| 1 1/8" | | | 1 7/8" |
| 1 1/4" | | | 2" |
| 1 3/8" | | | 2 1/8" |
| 1 1/2" | | | 2 1/4" |
| 1 5/8" | | | 2 3/8" |
| 1 3/4" | | | 2 1/2" |
| 2" | | | 2 3/4" |



GRAB HOOK



ROUND HOOK

— FOR CHAIN SEE PAGE 57 —

GRANITE CITY WIRE SAWS

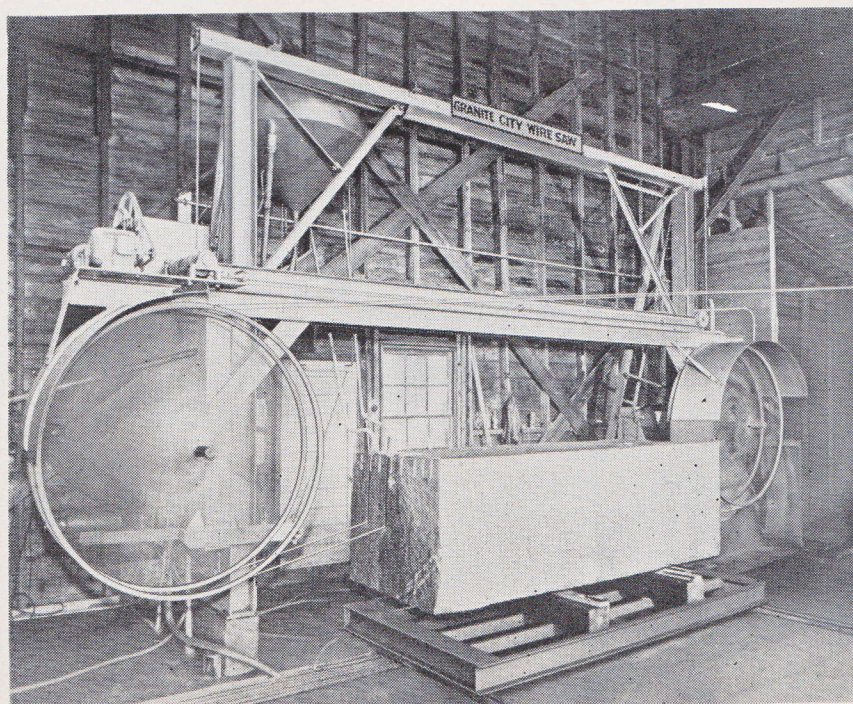
FOUR PROVEN MODELS

12 Ft. Saw Short Wire

Either One or Two Wires

14 Ft. Saw Long Wire

Either One or Two Cuts



14 Ft. Long Wire Saw, Single Wire 2 Cuts

Granite City Wire Saws are sold complete in one package. The purchase price includes the roller bearing car, the trough and pit. The 12 foot single wire saw has a turntable as part of the package price. There is nothing extra to buy but wire and abrasive.

The Short Wire Models, most suitable for average use, have an automatic feed with a special patented pendulum actuated switch to prevent crowding and wire breakage. All models have an automatic feed and cable suspension raise and lower.

Granite City Wire Saws are all electric in every phase of the sawing operation. Compressed air is not needed. These saws use lightweight, perfectly balanced steel wheels. There is no warpage and no vibration at top speed. Rubber Liners are replaceable.

The abrasive circulating system has been thoroughly engineered throughout. You will use less abrasive per shift with these saws. No settling chambers are needed—the grain is entirely used up and the fines are washed out as mud. This is the most important feature of the Granite City Wire Saws—they use less grain.

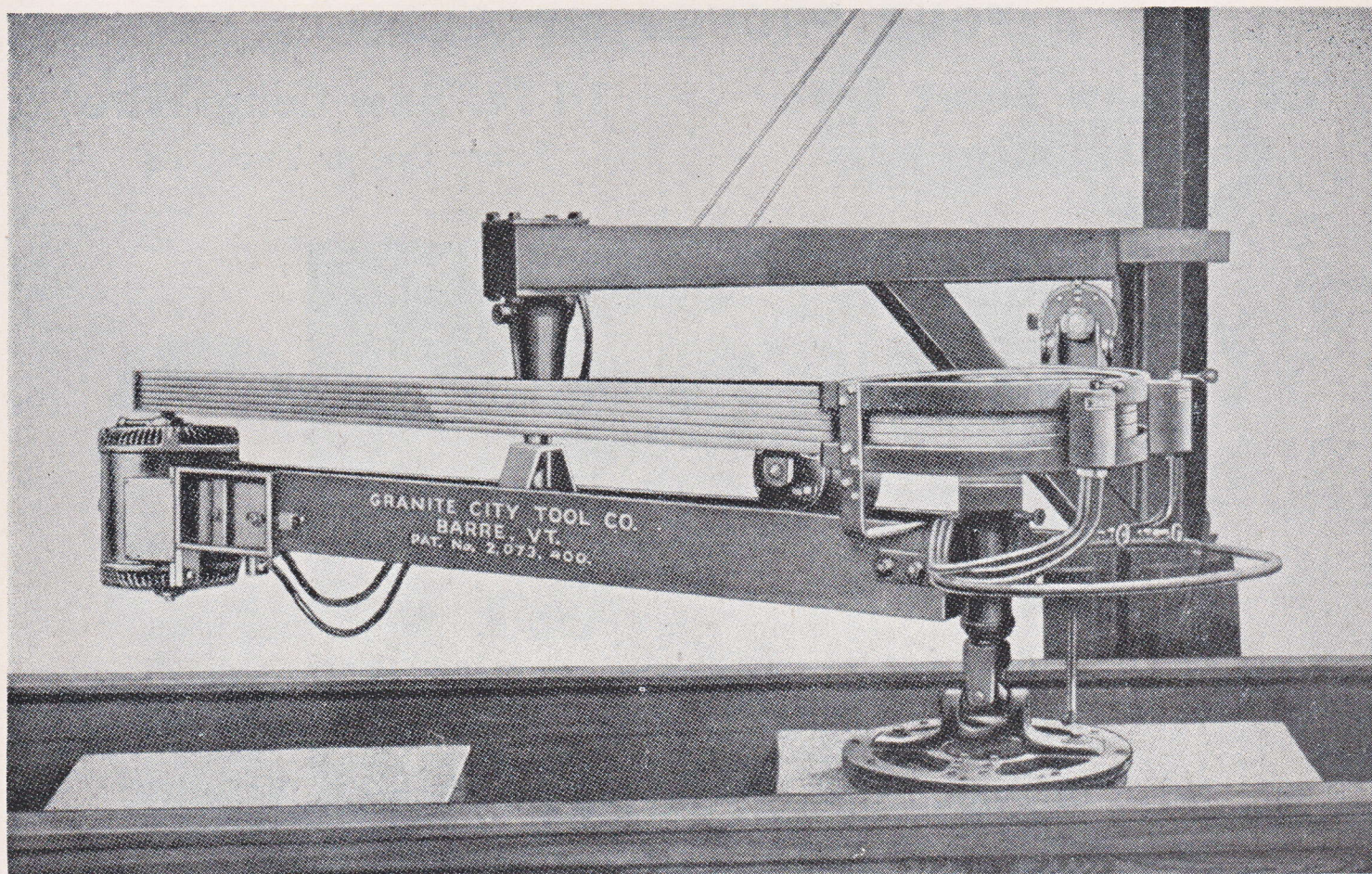
Granite City Wire Saws are designed to cut any type of workable stone: granite, slate, marble, limestone, even cement and boulders, as well as such items as glass and porcelain. The automatic feed may be set for from 6 to 60 inches an hour for these various materials.

You lose all the advantages of wire sawing if you spend one-third of the sawing time afterward in truing up slabs and grinding them "out of wind" beneath the polishing wheel. So install a Granite City Wire Saw, a saw that gives you faster, smoother, straighter sawing, a saw that guarantees satisfaction.

WRITE FOR COMPLETE DETAILS

everything for granite  marble and stone

GRANITE CITY RIGID SUSPENSION HI-SPEED POLISHING MACHINES



MEDIUM and SENIOR MODELS

Pat. No. 2,073,400

Anti-friction bearings, spindle pressure lubrication, V-belt drive and perfect balance fit these machines for long wear at high speed. Designed for high production at lower operating costs, these machines are easy to handle with all controls right in front of the operator. In fact through good designing we have tried to eliminate the problem of operator fatigue as much as possible, thereby gaining increased efficiency.

These machines are powered with 2-speed motor drives, motorized raise and lower and with motor control of the weight adjusting device on the two larger models. All models are assembled with wiring, switch boxes and water hose intact. Customer requires supporting column of I-beam to mount machines.

The SENIOR, Model LSP, has a 20 foot radius which allows it to polish two beds 20 feet long set up on opposite sides of the supporting column. This is the superior high production model for plants wanting real output at low cost.

The MEDIUM, Model MSP, is equipped the same as the larger model. It has a reach of 13 feet and will handle beds or slabs 14 feet long by 4 feet wide.

The MEDIUM, Model MSP-2 has the same reach as the MSP, but it has less horsepower and does not have motorized control of the weight adjusting device. It has all the other features.

You will find these machines in both wholesale and retail plants. Look in the modern plants about you for them.

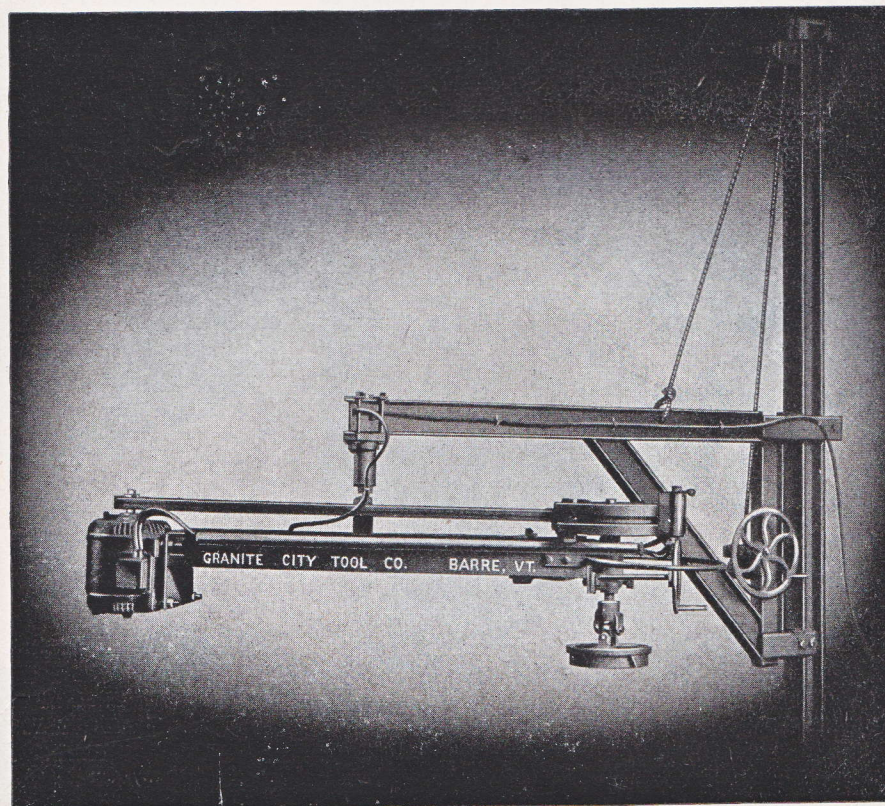
| | | RECOMMENDED WHEEL SIZES | | |
|-------|---------------|-------------------------|------------|-------------|
| Model | Size | Fine Shot | Emery Shot | Felt Buffer |
| LSP | 15 H.P. Motor | 42 inch | 42 inch | 32 inch |
| MSP | 7½ H.P. Motor | 30 inch | 33 inch | 27½ inch |
| MSP-2 | 5 H.P. Motor | 26 inch | 30 inch | 22½ inch |

WRITE FOR COMPLETE INFORMATION

everything for granite  marble and stone

20

GRANITE CITY RIGID SUSPENSION POLISHING MACHINE



HI-SPEED BABY MODEL

(Pat. No. 2,073,400)

SPECIFICATIONS

Designed and built with the same fine attention to detail as given the larger polishing machines, this Baby Model is built to do a man's work. It has a 3 horsepower two speed motor with a low spindle speed of 307 RPM for ironing or steeling and a high speed of 405 RPM for emerying and buffing. It has a reach or radius of 8 feet 4 inches.

The raise and lower has a travel limit of 6 feet 4 inches and is available with either the hand wheel or the motorized raise and lower. Machine is complete with electric wiring and switches ready to tie into the main.

APPLICATIONS

GRANITE MANUFACTURERS will find this model ideal for all types of top polishing, for ends, of dies, for markers and for the occasional odd bed.

The AVERAGE MONUMENT SHOP will find it useful for tops, for markers and for single die polishing. An ideal machine to enable you to keep year round help profitably.

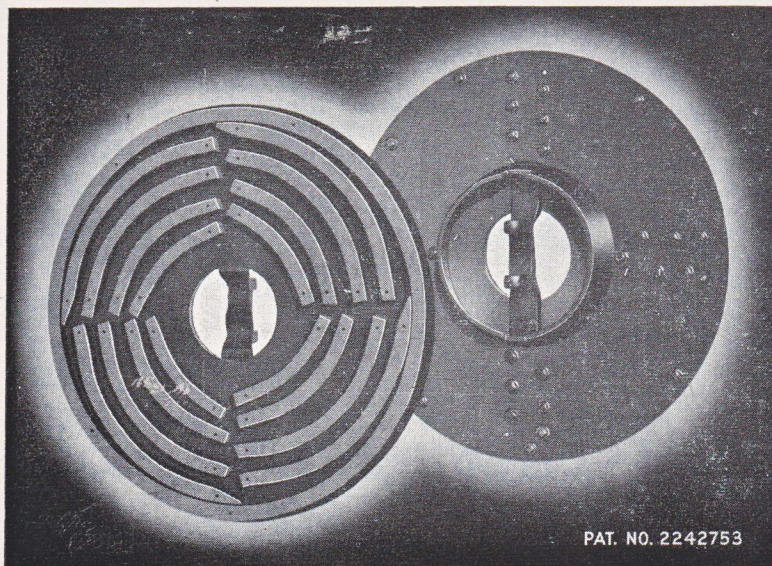
MARBLE FINISHERS find this model ideal for marble polishing. Fitted with marble gritting heads, this machine puts marble polishing on a production basis.

STONE YARDS can make use of this model for truing up sawn slabs, for rubbed finishes on small work.

| Model | Size | WHEEL EQUIPMENT RECOMMENDED | | |
|-------|--------|-----------------------------|------------|-------------|
| | | Fine Shot | Emery Ring | Felt Buffer |
| BSP | 3 H.P. | 18 inch | 24 inch | 12 inch |

WRITE FOR CIRCULAR

IRONING and STEELING WHEELS



MILNE TYPE

FINE SHOT WHEEL

This wheel is designed to do a specific job—to quickly true up sawn slabs with fine steel shot preparatory to applying either a steeled finish or the coarse emery process—a labor saving wheel. Available in the following sizes:

| | |
|---------|---------|
| 26 inch | 36 inch |
| 30 inch | 42 inch |



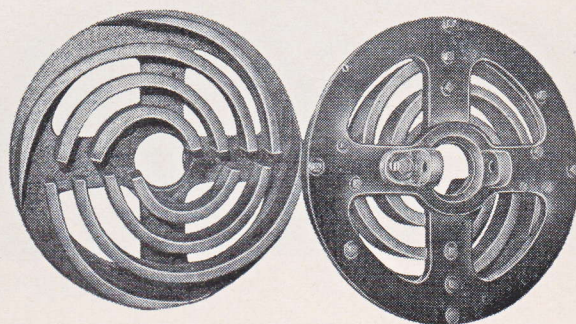
MILNE BROKEN SCROLL IRONING WHEELS

(Closed Cover)

Pat. No. 1611217

TWO SECTION—4 POINT IRONING WHEELS

| Diam. | Style | Stock | Forgings Weight |
|-------|--------------|------------------|-----------------|
| 30" | 2 sec. 4 pt. | $\frac{7}{8}$ x4 | 208 |
| 38" | 4 sec. 4 pt. | $\frac{7}{8}$ x4 | 276 |
| 44" | 4 sec. 4 pt. | $\frac{7}{8}$ x4 | 330 |
| 48" | 4 sec. 4 pt. | $\frac{7}{8}$ x4 | 416 |



MILNE STEELING WHEEL

Pat. No. 1,651,217

A 2 section 4 point wheel designed for steeling granite. Open top allows easy feeding of steel. To the exacting eye a steeled finish can only be applied by rubbing. This is the best wheel for producing the true steeled finish.

Available in the following sizes:

| | |
|---------|---------|
| 12 inch | 20 inch |
| 16 inch | 24 inch |
| 18 inch | |

All above covers are manufactured. that is—machined both sides, balanced, centered and have steel bushed drivers. Forgings wear evenly—last longer and saving money on each set. Forgings are replaceable.

4-Point Wheels do not chip or break edges of stones, as they balance perfectly and the points do not drop to strike below edge of stone.

SCROLL WHEELS FOR SHOT



WRIGHT BROKEN SCROLL IRONING WHEELS

Two Section

Available in the following diameters:

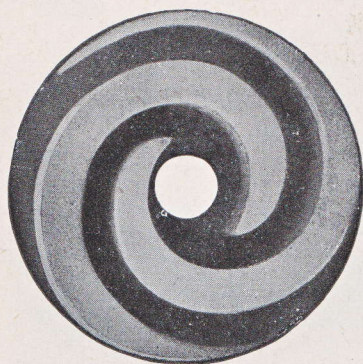
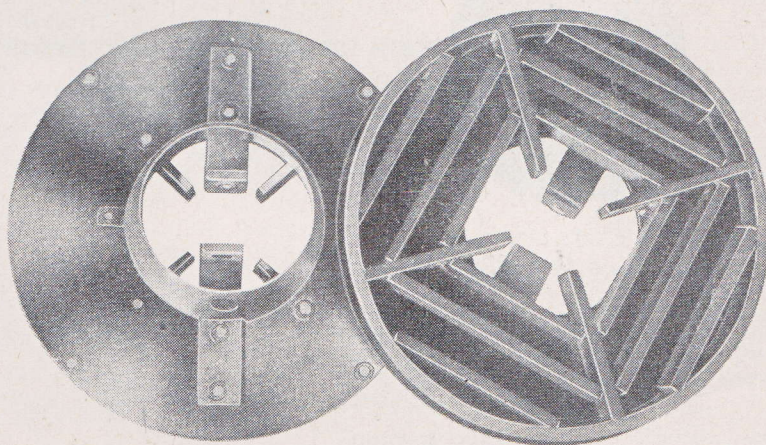
| | |
|-----|-----|
| 7" | 24" |
| 9" | 30" |
| 12" | 36" |
| 16" | 42" |
| 20" | 48" |

The 7" and 9" wheels are cast in one piece. The other sizes have renewable segments. The 7", 9" 12" and 16" wheels are made with 1 1/4" or 4" lugs. Or adapters may be supplied to convert from one size to the other.

When ordering scroll forgings of any type or size, supply name of wheel and diameter or supply rubbing.

QUINCY TYPE SCROLL WHEEL

This popular style of scroll wheel with the box forgings is made in 18", 24", 30" and 42" diameters. Preferred by many polishers for its center feed for shot.



WRIGHT CAST IRON SCROLLS

| Diameter | |
|----------|-----|
| 5" | 9" |
| 6" | 12" |
| 7" | |

When ordering wheels always specify lug spacing.

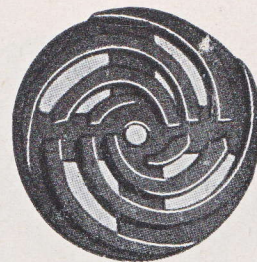
CAVICCI SCROLL

(See Page 25 for illustration.)

1 1/4" Lugs.

| | |
|--------|---------|
| 3" | 7 1/2" |
| 4" | 9" |
| 4 1/2" | 10 1/2" |
| 6" | 12" |

For Electric Polishers.



MILNE TYPE CAST SCROLLS

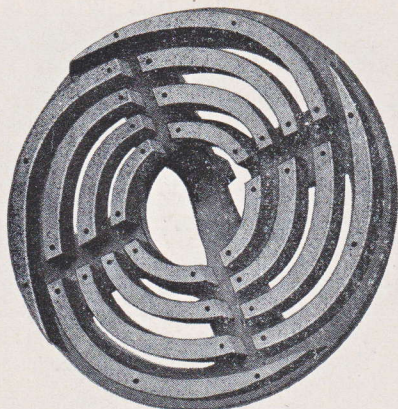
(Patent No. 1,651,217)

Diameter

| | |
|--------|---------|
| 3 3/4" | 10 1/2" |
| 5" | 12" |
| 6" | 15" |
| 7" | 18" |
| 8 1/2" | 20" |

For use in steeling with any size polishing machine.

High Speed Polishing Wheels



MILNE SEGMENT WHEEL

(Patent No. 1,651,217)

For Use With Coarse Emery.

This wheel is designed for use in slab polishing at high speed. Sawn slabs from circle, gang, or wire saw may be quickly ground down with coarse emery, thereby eliminating the shot wheel ironing process. Segments are easily replaced when worn. Wheels have adjustable drivers for careful balancing for high speed. Drivers are also bushed. Use coarse Carbolon Grain with this wheel for best results.

SIZES Diameter

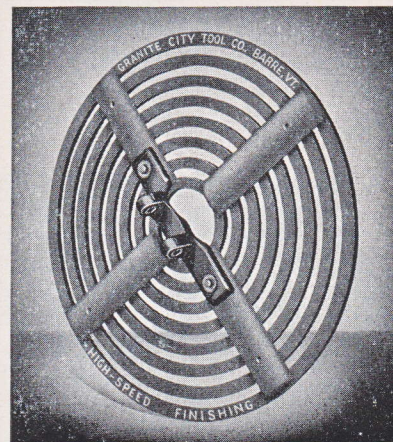
| | |
|---------|-----|
| 18" | 42" |
| 24" | 48" |
| 32" | 60" |
| 37 1/2" | |

GRANITE CITY HIGH SPEED FINISHING RINGS

This wheel is designed for the finishing operation and is used with fine emery. Machine faced, this wheel has an adjustable driver for balancing the wheel for high speed. All wheels used at high speed must be balanced. Driver is fitted with bushings which may be replaced when worn. These thin wheels are barred four ways for strength.

Made in the following sizes:

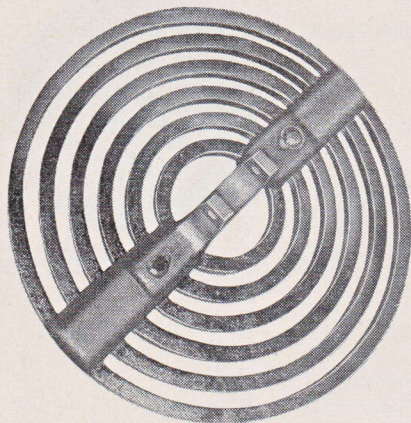
| | |
|-----|-----|
| 24" | 33" |
| 30" | 42" |
| 33" | |



WRIGHT EMERY RINGS

(CONCENTRIC)

"USE THE WRIGHT WHEEL"



| Diam. | No. Rings | Thick | Center Hole | Driver |
|-------|-----------|--------|-------------|--------------|
| 5 | 2 | 1" | 1" | Lugs Cast on |
| 6 | 2 | 1" | 1 1/2" | Lugs Cast on |
| 7 | 2 | 1" | 1 1/2" | Lugs Cast on |
| 8 1/2 | 3 | 1 1/8" | 1" | Lugs Cast on |
| 9 1/2 | 3 | 1 1/8" | 2 1/2" | Lugs Cast on |
| 12 | 4 | 1 1/4" | 1 1/2" | Lugs Cast on |
| 16 | 3 | 1 1/4" | 5" | Detachable |
| 18 | 4 | 1 1/4" | 5" | Detachable |
| 20 | 4 | 1 1/8" | 5" | Detachable |
| 24 | 5 | 1 1/4" | 5" | Detachable |
| 28 | 5 | 15/16" | 6 3/4" | Detachable |
| 30 | 6 | 15/16" | 5 1/2" | Detachable |
| 33 | 6 | 15/16" | 6 3/4" | Detachable |
| 35 | 7 | 15/16" | 8" | Detachable |
| 38 | 7 | 15/16" | 6 3/4" | Detachable |
| 42 | 8 | 15/16" | 8" | Detachable |
| 48 | 9 | 15/16" | 8" | Detachable |
| 52 | 10 | 15/16" | 9" | Detachable |

EMERY RINGS

WRIGHT EMERY RINGS

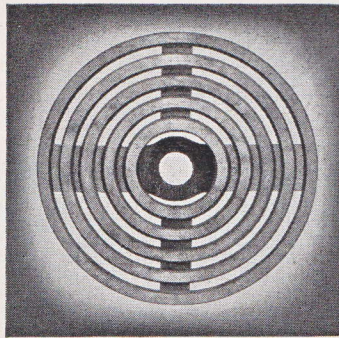
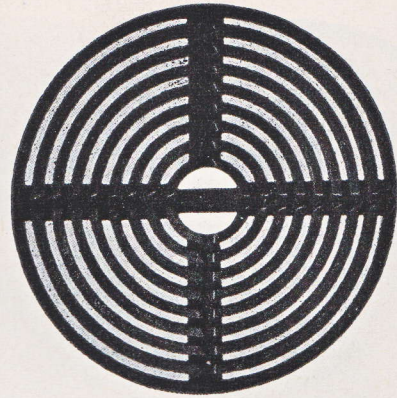
(OFFSET)

"USE THE WRIGHT WHEEL"

Regular With Standard Lugs

Barred Four Ways

| Diam. | Rings | Center | Bars |
|-------|-------|--------|------|
| 24" | 4 | 3" | 4 |
| 30" | 5 | 8" | 4 |
| 36" | 6 | 8" | 4 |
| 41" | 7 | 8" | 4 |
| 44" | 8 | 7½" | 4 |
| 48" | 8 | 8" | 4 |
| 52" | 9 | 12" | 4 |



WRIGHT FINING-UP WHEELS

These small wheels are specially designed for use with flour emery on granites that are hard to close up. Will cut buffing time by one-third. Stocked in the following diameters either 1¼" or 4" lugs:

| | |
|------|------|
| 7" | 12¼" |
| 8¾" | 15¼" |
| 10¼" | 18" |



MILNE TYPE EMERY RINGS

(Patent No. 1,651,217)

These fast grinding wheels are cast with ¾" thick rings in the standard 1¼" and 4" lug sizes and with 1½" thick rings in the slotted lugs or bayonet socket.

Standard Lugs

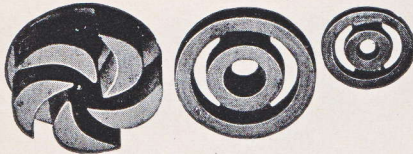
4" diameter
5" diameter
6" diameter
7" diameter
9" diameter
12" diameter

Slotted Lugs

5" diameter
7" diameter
9" diameter
12" diameter

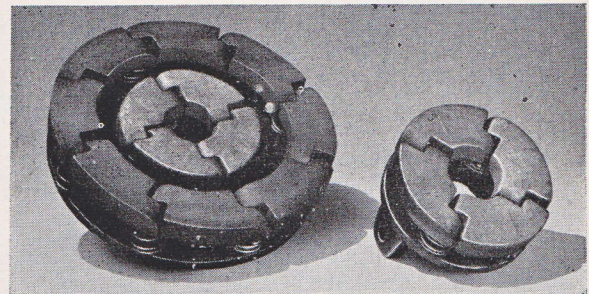
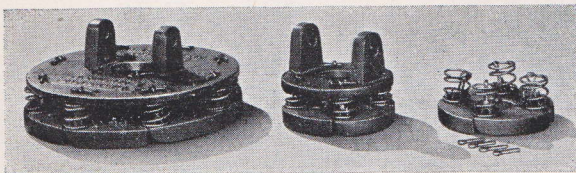
CAVICCI EMERY RINGS

For use with Electric Polishing Machines. Lugs 1¼". Diameters from 3" to 12".



CAVICCI SCROLLS

1' 4" Lugs
3" to 12" Diameters.

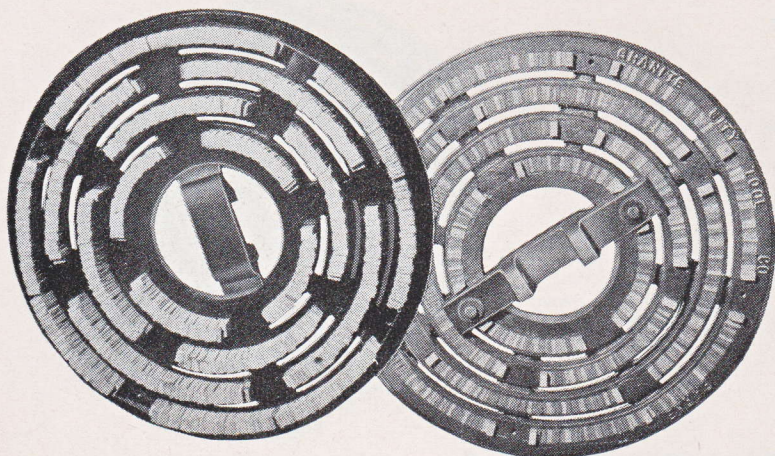


DIRIENZO SPRING SEGMENT WHEELS

Segments Renewable.

These wheels with renewable cast iron segments are used with emery for polishing round, oval and serpentine tops. The segments flex and give on the uneven surfaces like paper back discs. A quality product available in 6", 12" and 18" diameters.

BUFFERS and BUFFER FELTS

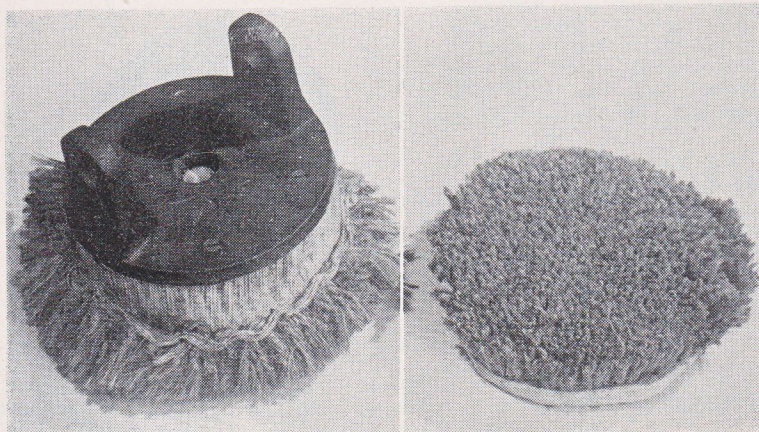


Open Face Buffer

One of the most popular buffers in the granite industry. Look in the plants about you for proof. Balanced for high speed buffing and designed to save buffing material.

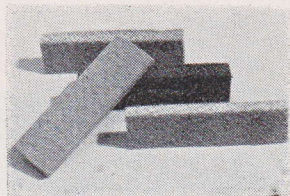
Available in the following sizes:

| | |
|--------------|---------------|
| 9" diameter | 22½" diameter |
| 12" diameter | 27½" diameter |
| 16" diameter | 32" diameter |
| 20" diameter | 36" diameter |



Coco Mat Buffer

An inexpensive buffing wheel that brings up the polish in a hurry. Made in sizes from 5" to 12" in diameter. New mats are inexpensive and easy to attach.



Hardwood Wedges

For use in filling buffers.

Felt Jacketing

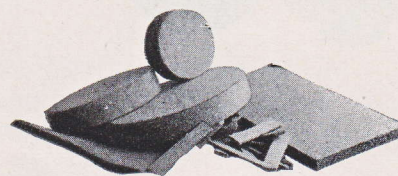
Available in 3½" x 1" x ¼" and 5" x 1" x ¼" sizes, this material may be cut, however, to your order. This is a good, hard felt that wears good and keeps its shape. Used in all our new buffers.



Solid Top Buffer

2 Ring.

Ideal for top polishing or other small surfaces. Made in the following sizes: 5", 6", 7", 9" and 12" diameters.



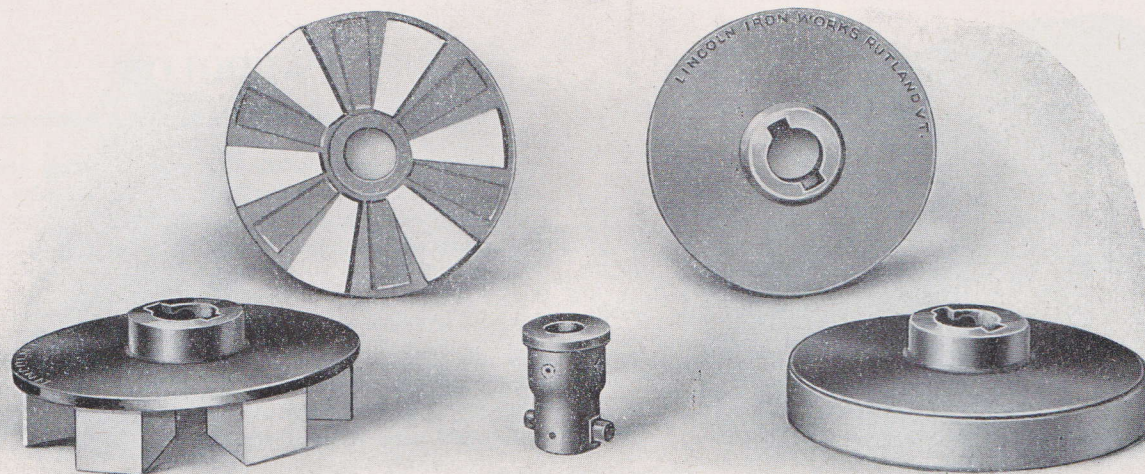
Sheet Felt

We have been buying sheet felt from a prominent felter for many years. This hard, white felt is known all over the country. Available in 36" x 36" sheets ½", ¾", 1", 1½" or 2" thick. Or we make up buffers to your requirements in any diameter or it can be cut to your dimensions.

POLISHING TIN WHEELS — POLISHING TINS

COMPLETE SELECTION

MARBLE GRITTING HEADS

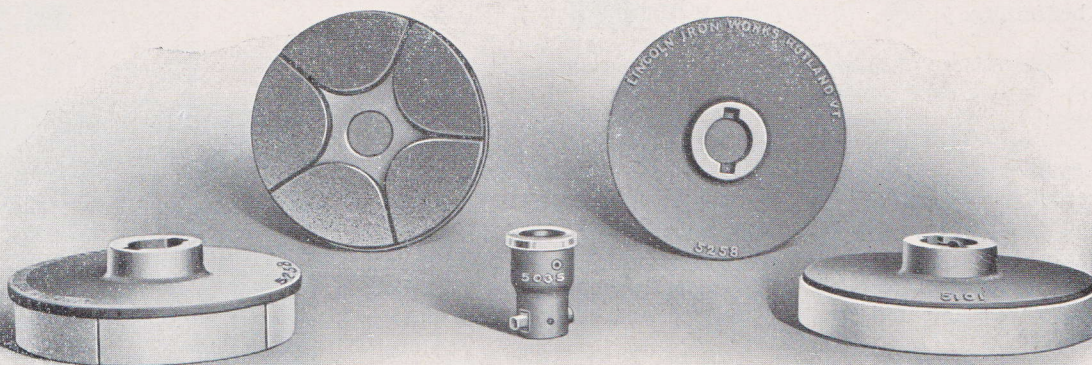


WEDGE BRICK TYPE HEADS

| No. | Dia. | No. Bricks | Wt. Bricks | Wt. Plates |
|------|------|------------|------------|------------|
| 5042 | 8" | 4—2" thick | 15 lbs. | 10 lbs. |
| 5043 | 10" | 4—2" thick | 17 lbs. | 12 lbs. |
| 5044 | 12" | 5—2" thick | 23 lbs. | 17 lbs. |

| No. | Dia. | No. Bricks | Wt. Bricks | Wt. Plates |
|------|------|------------|------------|------------|
| 5045 | 14" | 6—2" thick | 26 lbs. | 19 lbs. |
| 5046 | 18" | 8—2" thick | 43 lbs. | 34 lbs. |

Available in coarse Grits No. 40, No. 60 or No. 80, in medium grit of No. 220-J-10, and hones No. FF or 320. Usual set requires one from each group. Available with Bayonet Socket as shown or any Ear Lug spacing desired.



OVAL BRICK TYPE HEADS

| No. | Dia. | No. Bricks | Wt. Bricks | Wt. Plates |
|------|------|-------------|------------|------------|
| 9150 | 6" | 5—1¼" thick | 7 lbs. | 5 lbs. |
| 7415 | 8" | 5—1¼" thick | 15 lbs. | 10 lbs. |
| 6916 | 10" | 5—2" thick | 19 lbs. | 11 lbs. |

| No. | Dia. | No. Bricks | Wt. Bricks | Wt. Plates |
|------|------|------------|------------|------------|
| 6915 | 14" | 5—2" thick | 44 lbs. | 23 lbs. |
| 6915 | 14" | 5—3" thick | 45 lbs. | 23 lbs. |

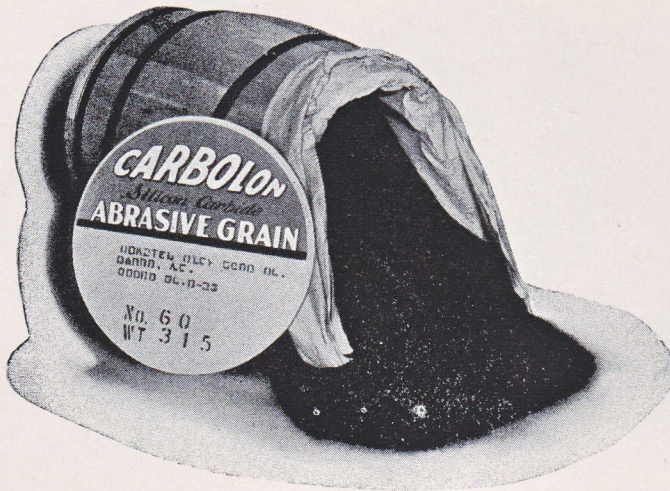
Available in No. 40, No. 60, or No. 80 coarse, No. 220-J-10 Medium and No. FF or No. 320 Fine. Usual set requires one from each group. Available with Bayonet Socket or any Ear Lug spacing desired.

HAIR FELT BUFFER

| No. | Dia. | Hair Felt | Weight Complete Hd. |
|------|------|-----------|---------------------|
| 6600 | 6" | 2" thick | 8 lbs. |
| 4182 | 8" | 2" thick | 11 lbs. |
| 5047 | 10" | 2" thick | 16 lbs. |

| No. | Dia. | Hair Felt | Weight Complete Hd. |
|------|------|-----------|---------------------|
| 6570 | 12" | 2" thick | 19 lbs. |
| 6099 | 14" | 2" thick | 24 lbs. |
| 5101 | 15" | 2" thick | 28 lbs. |

ABRASIVES



CARBOLON

(Silicon Carbide—near diamond hardness.)

Specially processed into a hard sharp structure for high breakdown resistance. The chunky shapes are deliberately formed for holding up under the pressure of the scroll wheel, to wear longer and cut faster.

Available in the following grit sizes:

16, 20, 24, 30, 36, 40, 46, 50, 60, 70, 80, 90, 100, 120, 150, 180, 220, GF and F and in Flour Grades: 2F, 3F and 4F. Special Finishing Grades: 280, 320, 400, 500 and ultra fine 600.

POLISHING APRON

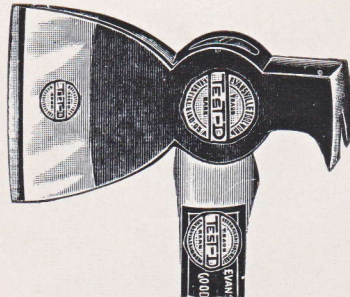
Made of durable rubber. Full size for complete protection.

BEDSETTER'S HATCHET

Best quality steel. Holds edge.

WOODEN WEDGES

Hardwood. Keep their shape for faster bedsetting.



POLISHING PLASTER

Grit free and fast setting. Made specially for sawing and polishing beds. Any quantity, in 100 pound bags.



WIRE SAW GRAIN

Carbolon WSG and Exolon WSG

In the long run the best abrasive is the cheapest. Get maximum performance from new grain. The experimenting has already been done; these are proven products. The jagged particles cling and get in under the wire and that is where quality tells. Supplied in these four sizes:

36/120 36/60 46/70 60/120

Available in bags or kegs.



STRAND WIRE FOR WIRE SAWS



Two strand wire is used mostly on all makes of short wire saws. This hard finish, yet flexible, wire takes silver solder well and wears long.



Three strand wire is used where flexibility is not as important as strength, thus it is more suitable for long wire saws and larger short wire saws. Has the same affinity to silver solder and wear as two strand.

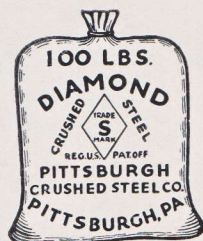
COMES IN 5,000 AND 10,000 FOOT REELS

POLISHING SUPPLIES



STEEL SHOT

Carefully heat treated and graded for each particular job. Complete range of sizes for sawing, polishing, whitening panels and shape carving. Specify the task required for it.



CRUSHED STEEL

There is no true steeled finish unless it is rubbed on. Crushed Steel does the job better and faster. Suitable for granite and stone surfacing. Full range of sizes.



STEEL GRIT

Cheaper than crushed steel, steel grit will produce the same finish, but it takes longer. Yet steel grit is widely used in the industry. Full range of sizes.



CERIUM OXIDE

This buffing agent has no equal when it comes to producing a high gloss in the quickest time. Practically pure, Cerium Oxide is well known in the Optical Industry for its speed in fine polishing. The granite industry should know this All-American product better. Polishers use less per bed and spend less time bringing up a gem brilliant finish on any good granite. The action of this product speaks far louder than words. Recommended especially for colored granites. Available in any quantity.

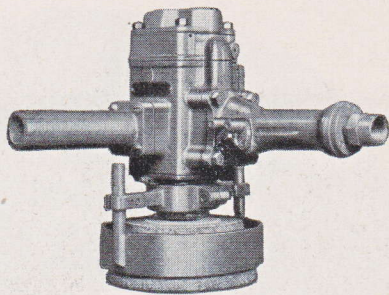
PURE TIN OXIDE

No product in the granite industry is better known than pure Tin Oxide. Polishers know this product and its action so well they can predict buffing time on any bed. It is company policy to supply only pure polishing products. Blends and Putty sales have never been pushed. Available in any quantity.

Polishers use less of these pure polishing agents, spend less time over the buffer and produce a superb finish.

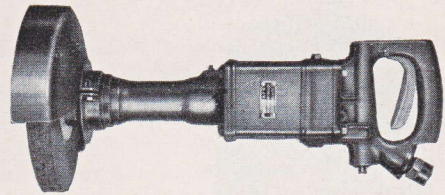


Thor Pneumatic and Electric Grinders



THOR MODEL 360-S

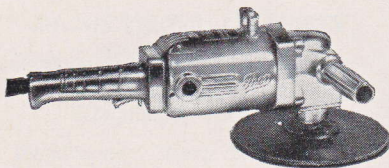
Probably the most popular grinder in the industry for medium and heavy grinding and polishing. Takes 5 and 6 inch cup wheels and 5 and 6 inch solid felt buffers. Also takes 7 inch abrasive disc. Available for dry grinding or for wet or dry grinding.



THOR MODEL 360-G

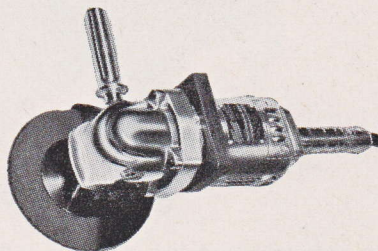
Popular with some of the older polishers who use the circumference of the wheel for grinding rather than the flat. Easy to handle and control. For Dry grinding only. Takes same wheels as Model 360-S.

| SPECIFICATIONS | | | | | |
|----------------|------|------|------------|--------|--------|
| Model | Type | RPM | Weight | Thread | Length |
| 360-G | Dry | 4500 | 16 1/4 lb. | 5/8x11 | 20" |
| 360-S | Dry | 4500 | 13 lb. | 5/8x11 | 9" |
| 360-W | Wet | 4500 | 14 1/4 lb. | 5/8x11 | 9 1/2" |



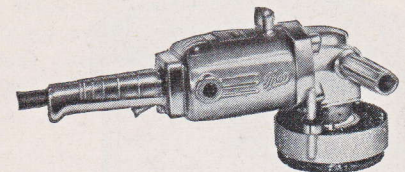
MODEL EN-72

A rugged all-purpose electric grinder, handles 6 inch wheels, 6 inch buffer and 7" Wetordry Discs. Equipped with detachable side handle, momentary switch and lock, seven feet of 3-conductor cable with 2 prong plug and ground connector.



MODEL EN-71

Basically the same model as the EN-72. More suitable for use with Wetordry Discs, because of its higher speed. All models are regular production tools for factory use, not for home workshops.



MODEL EN-82

This is a heavy duty grinder for rough grinding and polishing. Handles all the standard size wheels and buffers with ease and power to spare.

| SPECIFICATIONS | | | | |
|----------------|------|------------|--------|---------|
| Model | RPM | Weight | Length | Spindle |
| EN-71 | 5500 | 14 1/4 lb. | 17" | 5/8x11 |
| EN-72 | 4500 | 14 1/4 lb. | 17" | 5/8x11 |
| EN-82 | 4500 | 14 1/4 lb. | 17" | 5/8x11 |

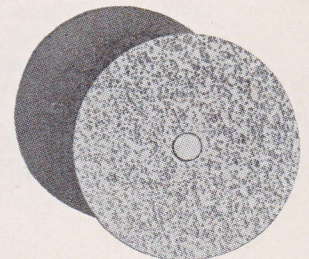
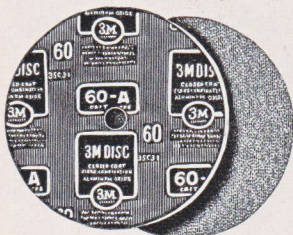
Specify voltage when ordering.

3M WETORDRY DISCS

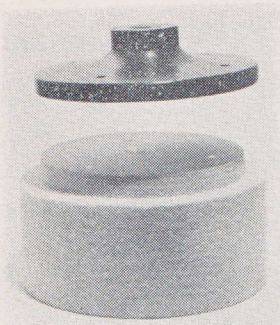
Developed by Minnesota Mining years ago for polishing curved, round or uneven surfaces. Also used for removing wheel chatter and for closing up difficult granites.

Available in 24, 30, 40, 50, 60, 80, 120, 180, 220, 240, 320, 400, 500 and 600 grits. 7" diameter.

Co-Ro Disc Adapter fits all 5/8"-11 thread pneumatic and electric grinders.

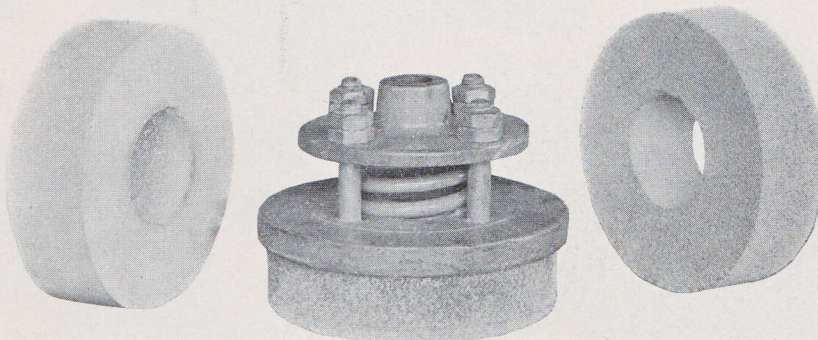


BUFFERS and GRINDING WHEELS



PLAIN BUFFER CAP

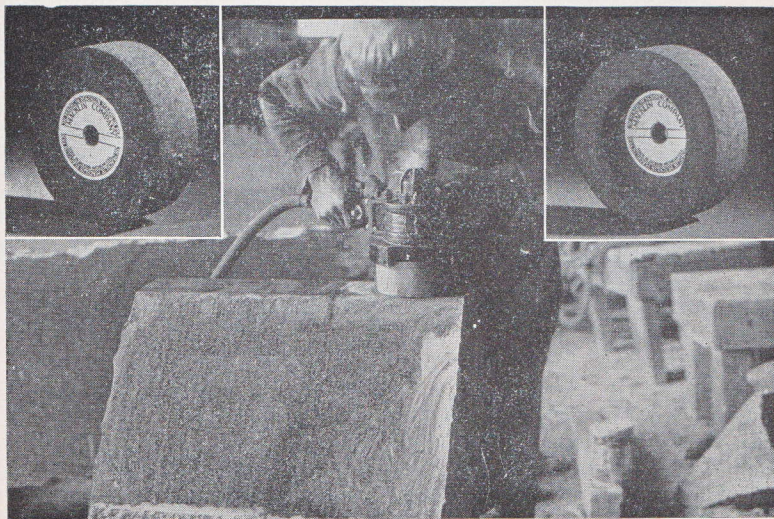
Made of aluminum, this lightweight cap handles 5" or the 6" buffers flanged to fit as shown in the illustration. These caps are balanced for vibration free operation at high speed.



FLEXIBLE HEAD FOR WHEELS OR BUFFER

Many operators prefer this flexible head for use on the air grinder. Abrasive bricks or felt buffer can be glued right to it.

Buffers most commonly used are the 5"x2", 5"x3" and the 6"x3" with the 5" flange. Available all sizes, however.



NATIONAL GRINDING WHEELS

It is not by accident that the Granite City Tool Company handles the best grinding wheels for removing stock and finishing surfaces, for we have worked with grinding wheel companies for years and with the co-operation of granite manufacturers to develop tough but fast cutting wheels.

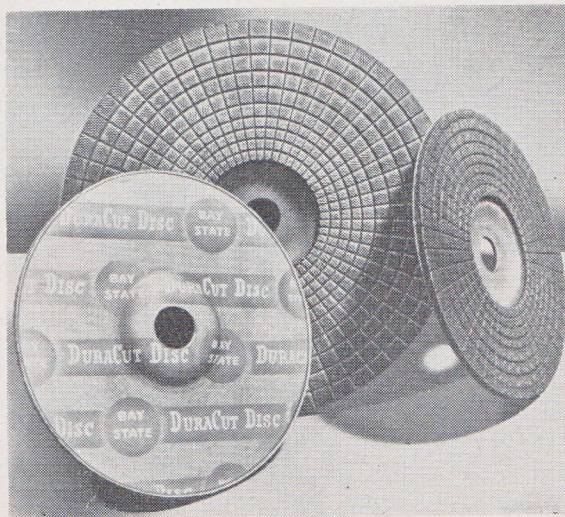
We guarantee our No. 20 grit wheels, vitrified or resinoid, will remove surplus stock faster than similar wheels.

Our hone or shellac wheel is preferred over all other makes. Try them.

A quality product is not an accident.

BAY STATE DURACUT DISCS

A new departure from the paper thin discs, the DuraCut Discs are much heavier in construction. They are really a thin, flexible grinding wheel, designed for contour or uneven surface polishing. Being thicker and heavier construction, they wear much longer while still doing the job of the thinner discs. Available in most commonly used grits.



Abrasive Wheels and Grinders



RUBBING BRICKS FOR GRANITE

Available in 3½" diameter by 2¾" thick in the round type or 1"x2"x8" in the flat style. Full range of grits from the exceedingly coarse No. 16 to ultra fine No. 600.

RUBBING BRICKS FOR MARBLE

Available in flat types 1"x2"x8", 2"x2"x8" and 1½"x2"x8" in No. 40, 80, 120, 220 and FF Hone grits. Specify soft, medium or hard in ordering and also grit size.

NATIONAL GRINDING WHEELS

National Grinding Wheels are made for all grinding purposes. Wheels can be made up in any grit. Specify diameter, thickness and size of center hole or type. Mention material for which wheel is intended.

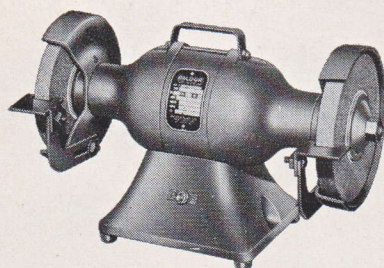
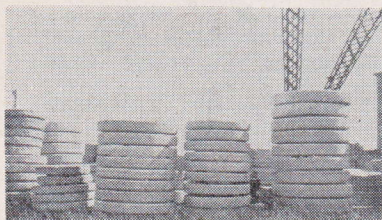
Broadly speaking, ordinary steel and steel chisels use Aluminum Oxide grit. Carbide Tipped Tools require a special Green Silicon Carbide Wheel.

There are no finer wheels than the National wheel for fast cutting and longer wear.



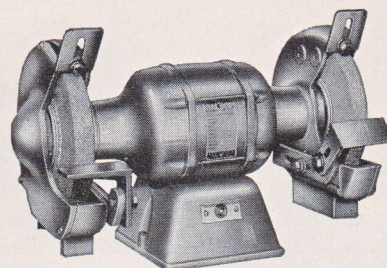
GRINDSTONES

We handle the best grade of Ohio Grindstones with selected grits for granite working tools. Grindstones can be supplied from 24" to 60" in diameter and from 3" to 8" thick. All sizes have a 5" square hole for the arbor. These grindstones are soft enough for fast cutting while just hard enough to keep their shape.



BALDOR BALL BEARING GRINDER NO. 600

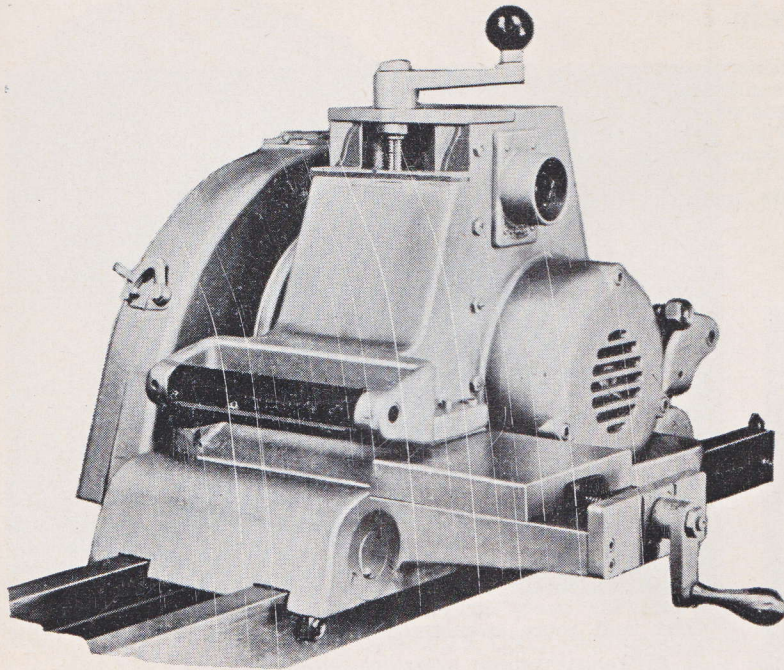
This grinder has a 1/3 h.p. motor and will handle two 6x¾x½" arbor grinding wheels. Shipping weight 36 pounds. This grinder is low in price but high in quality. Note the wide clearance between wheels and motor frame for unobstructed grinding. Suitable for carbide tool grinding. Available only 1 phase, 115 volts, 3450 RPM.



BALDOR BALL BEARING GRINDER NO. 8200

Heavy duty grinder will handle grinding wheels 8x1x¾" arbor. Has ½ h.p. motor. Available single phase 115 or 230 volts or 3 phase 220 or 220/440 volts, 3450 RPM. Here is a grinder with a heavy ¾" arbor, built for rough grinding day in and day out. Shipping weight 89 pounds. Other sizes available.

STONE SAWS



MODEL SS-20 SHOWN ABOVE

MODEL SS-20

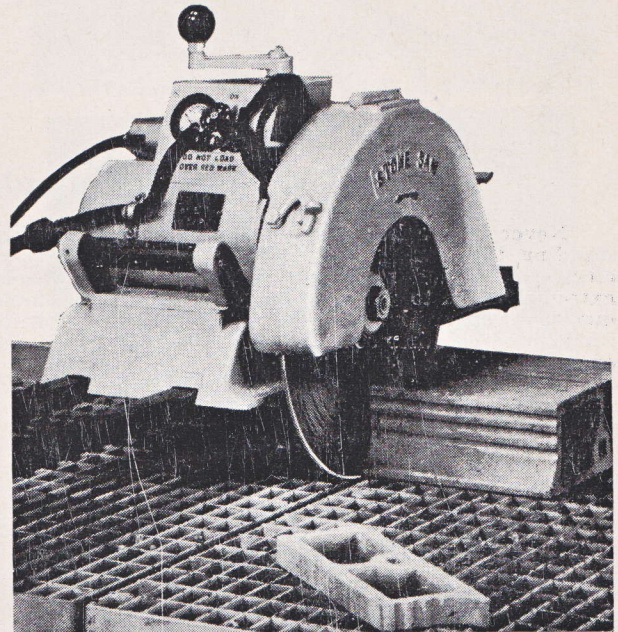
This model is designed for heavy production work. It develops 10 horse power at 220/440 volts with 3 phase sealed motor at 2150 RPM, or 11,500 surface feet per minute with a 20" wheel. It has an 8½" raise and lower and cuts to 6" depth with 18" wheel. Will handle wheels to 22" diameter for maximum cutting depth of 8¼" with 5" flanges on wheel. Weight of Standard SS-20 is 295 pounds. The special model with 8" lateral travel is 400 pounds.

Shipped complete with 25 feet of electric cable and water hose, 6" and 9" flanges, tools, can of grease. 5" flanges may be substituted for 6" if requested.

MODEL SS-16

This model is well suited for average production needs. Will saw to a maximum depth of 6". Equipped with a 7½ H.P. motor 220/440 volts, 60 cycle, 3 phase sealed motor. Travels at 2250 RPM with a surface speed of 9,600 feet per minute with a 16" wheel. Has a 6½" raise and lower and will saw to a depth of 6" deep with 4" flanges and to a depth of 5" with the standard, heavy 6" flanges. Saw weighs 140 pounds. Both models available in other voltages.

Shipped complete with 25 feet of electric cable and water hose, 6" flanges, tools and can of grease.



MODEL SS-16



Light rails with clamps for clamping on stone or material to be sawn. Made in 6 and 10 foot lengths. Can supply special lengths.

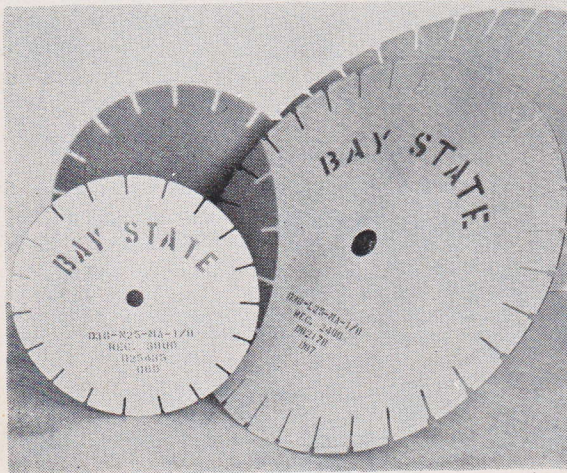


Heavy duty rails designed for permanent set-up. Made in 6 and 12 foot lengths as standard, these rails may be made up special for average requirements.

Cutting Off and Molding Wheels

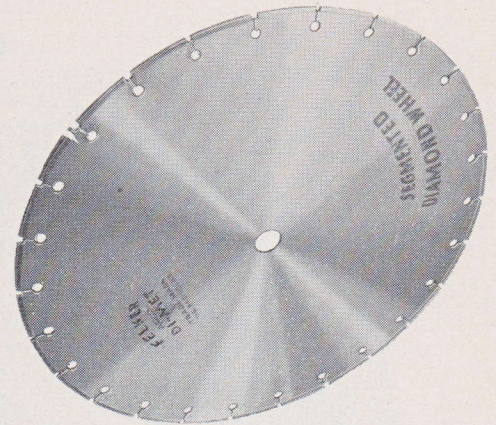
Felker Diamond Wheels

Felker makes diamond wheels for cutting minerals and refractory products granite, marble, quartz, slate, sandstone, petrified wood, agate, glass, stone, porcelain, firebrick,, sintered alumina, cast refractories, concrete and a host of other materials. These wheels are available from 3" to 36" in diameter, in thicknesses from 3/32" to 1/4". In ordering specify material to be cut, thickness of blade, diameter, arbor size and speed at which machine operates. Felker wheels are tailored to suit your material.



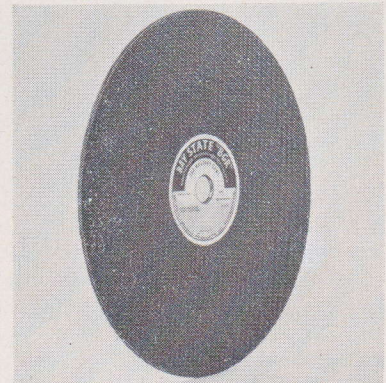
Bay State Diamond Wheels

Bay State diamond wheels cover the same field outlined above. Many users claim this wheel is superior to any other for granite, stone and marble. Available in a complete range of sizes from 2" to 34", there is a Bay State diamond wheel for every grinding purpose. Diamond wheels are safer and more economical for all types of non-metallic sawing.



Saf-T-Cut Masonry Blades

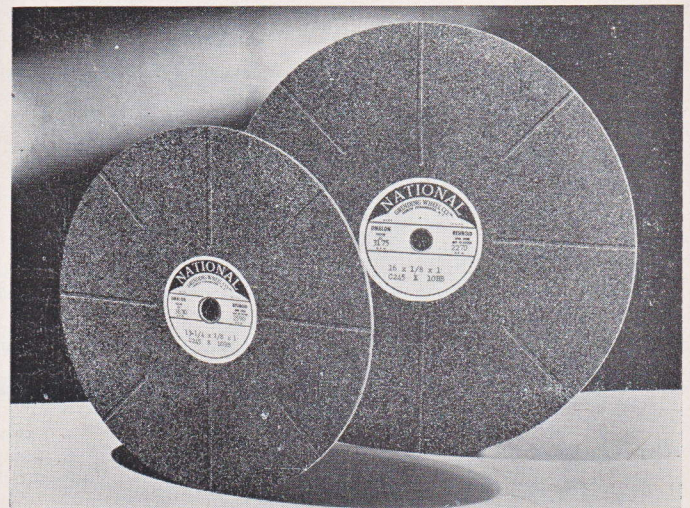
Never before has there been a cut-off wheel so capable of withstanding the flexing and twisting that frequently occurs on portable electric saws and masonry saws. Saf-T-Cut Wheels are fast cutting, extremely safe to use and long-lived—a rare combination of inherent qualities that are hard to beat. Suitable for brick, concrete, limestone, sandstone and other soft non-metalic products. Not suitable for granite or marble.



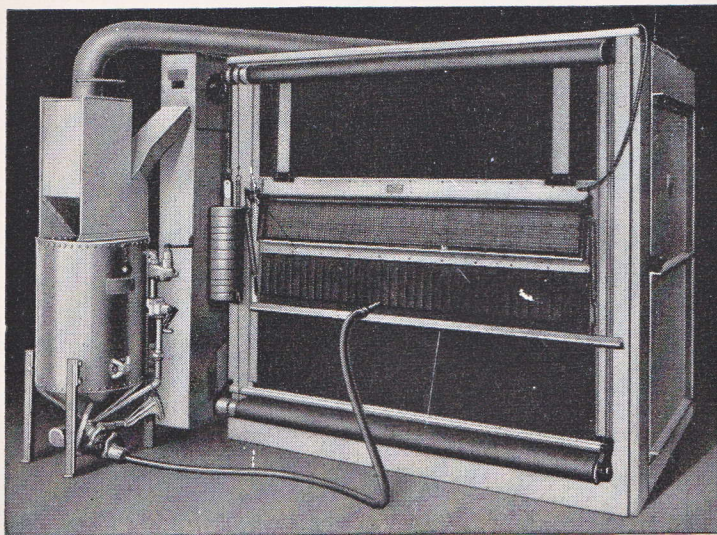
National Edger Wheels

Cutting-off wheels are used for sawing out dimensional stock, margins, checks and ornamental work. For such work, the wheels must be fast-cutting, slow wearing, with some elasticity. National Wheels possess all these qualities. No single grade of wheel will suit all granites. Specify hard, medium or soft. The right type of edger wheel can cut sawing costs greatly.

NATIONAL MOLDING WHEELS and NATIONAL RUBBING WHEELS are available in all sizes, shapes and grits. Submit sketches with dimensions.



Ruemelin Sand Blast Equipment



Twenty-five years experience in building blast carving equipment for the memorial art industry have gone into the designing and manufacture of this equipment of both modern and practical design.

The STEEL ROOM is dust proof. It holds the dust for easy evacuation and confines the abrasive for rehandling.

The CARVING CURTAIN is flexible, has freedom in movement and offers clear vision for the most particular work.

The ABRASIVE ELEVATOR is made in three styles: in the A type the operator shovels the grain into a side wall hopper; the B type requires the operator to push the grain into the grating; while the C type is entirely automatic with no labor involved.

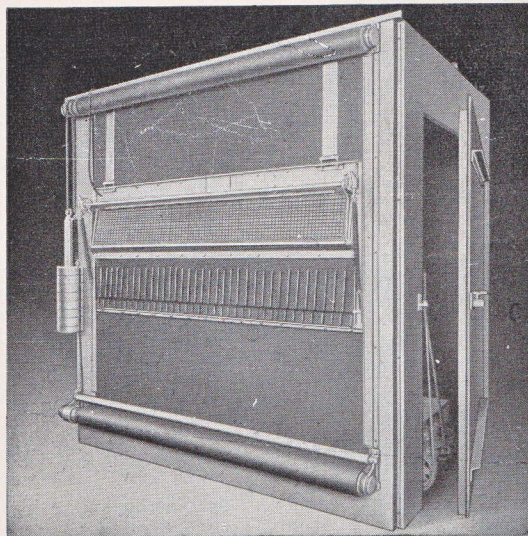
The SANDBLAST GENERATOR, available in many sizes, has rubber valves which require little attention and are easily replaced when necessary. These generators are simple to control and regulate.

The COMPLETE UNIT offers efficiency, production, and health protection—complete modernization of your plant. Write for details and bulletin.

RUEMELIN BLAST CARVING CURTAINS

The Curtain Front (Door Closed)

Years of experience have been utilized in making these curtains. Will fit your sandblast room, wooden or steel. Electric lights, ball bearing rollers, heavy rubber curtain in both sizes, make the Ruemelin Curtains a necessity in any modern plant. Two sizes, either standard or with inspection door.



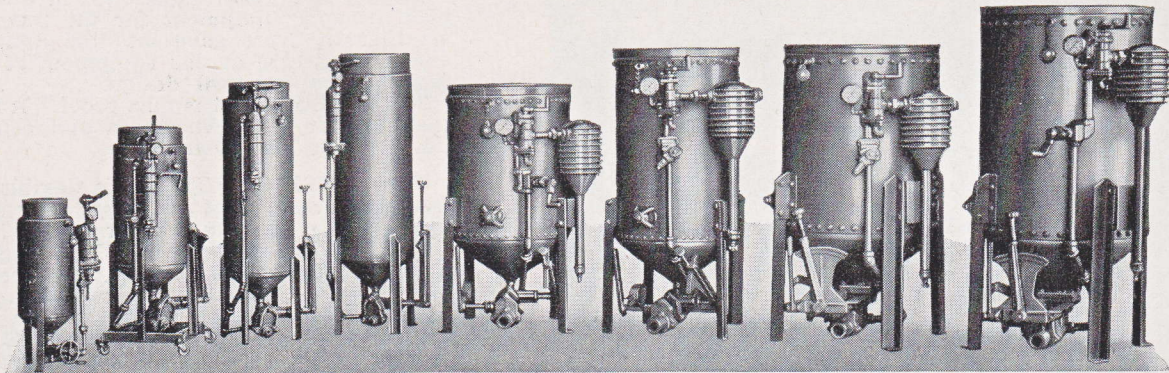
Dimensions of Standard and Inspection Door Curtains:

| Model | Height | Width | Horizontal Blast Range | Vertical Blast Range | Opening Insp. Door | Shipping Weight |
|------------------------|--------|-------|------------------------|----------------------|--------------------|-----------------|
| Plain Standard Curtain | 7' 6" | 5' 9" | 4' 3" | 4' 3" | | 530 lbs. |
| Plain Wide Curtain | 7' 6" | 7' 6" | 6' 1" | 4' 3" | | 650 lbs. |
| Inspection Door Std. | 7' 6" | 5' 9" | 4' 3" | 4' 3" | 2' x 4' 3" | 600 lbs. |
| Inspection Door, Wide | 7' 6" | 7' 6" | 6' 1" | 4' 3" | 2' x 6' 1" | 720 lbs. |

Special Curtain Fronts for Shape Carving

Ruemelin Sand Blast Equipment

RUEMELIN BLAST GENERATORS



| JUNIOR | | | | MEDIUM | | MASTER | |
|---------|----------|----------|----------|----------|----------|----------|-------------------|
| 50 Lbs. | 120 Lbs. | 200 Lbs. | 300 Lbs. | 400 Lbs. | 600 Lbs. | 750 Lbs. | 1000 to 2000 Lbs. |

The Ruemelin Generator is sturdily built to give trouble-free service under the most severe operating conditions. It produces a high velocity abrasive stream easily regulated as to density and pressure, developing a powerful cutting action to meet all requirements. Control valves are equipped with pure gum rubber wearing parts assuring minimum maintenance expense; provide fine adjustment of any type of abrasive.

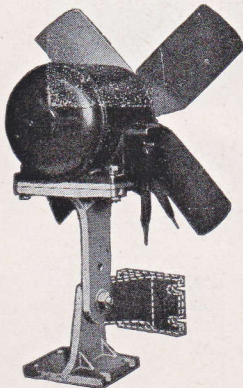
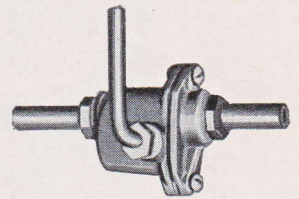


TYPE "A" SUCTION GUN

Useful for the following:
Producing shaded effects on Barre granite.
Blowing off polished surfaces and frosting.
Blowing honed finish on polished surface.
Skin lettering on granite.
Deep carving marble or softstone.
Removing point marks from bases.
Clearing stone of dirt and stains.
Smoothing bottom of carvings.
Heightening Barre carving with steel grit.

BLAST CONTROL VALVE

Convenient, instant stopping of blast. Installed in sand blast hose close to nozzle.

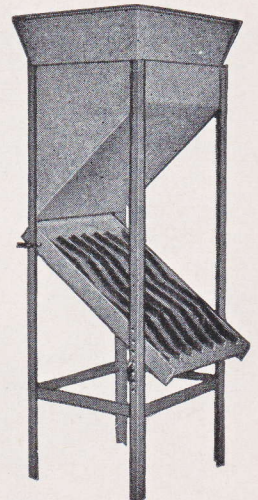


PROPELLER FAN

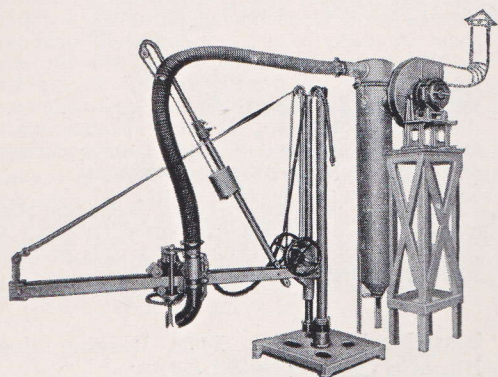
Used for ventilating sand blast room. The fan bracket is the universal type and mounts on either shelf or wall. The fan blade is heavy aluminum casting in one piece. Has sealed motor for dust protection. Equipped with 20" fan and 1/4 horse power motor. Exhausts to the outside air.

ZIG ZAG SIFTER

With no moving parts to wear, this durable sifter removes dust from sand or manufactured abrasives. Top tray screens out large particles and Zig Zag action on lower tray sifts out useless dust and fines. Clean abrasive speeds up cutting and slows down excessive nozzle wear.

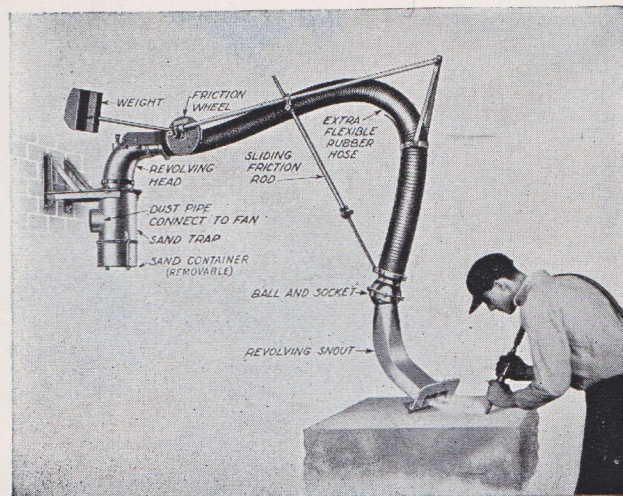


DUST CONTROL UNITS



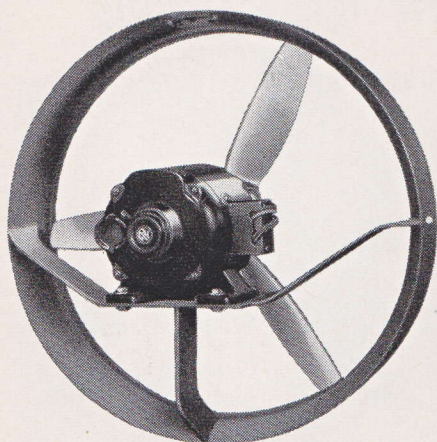
SURFACER DUST COLLECTOR

Ruemelin Dust Collectors are made to fit the three sizes of surfacer machines: Baby, Medium or Large. Meeting the codes of such states as New York and Wisconsin, these collectors give ample protection to the operator without hampering machine operation.



BANKER DUST COLLECTOR

Offering flexibility and easy handling, the Ruemelin Banker Dust Collector stays where the cutter puts it. Proper installation minimizes the health hazard of the dust. Most states require this adequate protection.



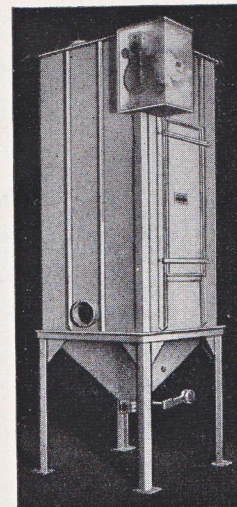
PROPELLER FAN

This fan is easily mounted in the wall for ventilating sand blast rooms. Available in either single phase or three phase wiring. Has sealed type ball bearing motor. Blades are replaceable.

RUEMELIN TUBULAR TYPE DUST FILTERS

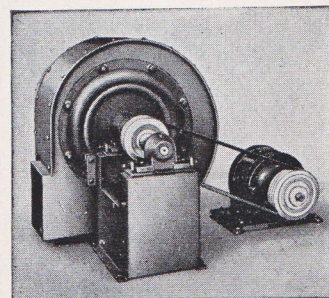
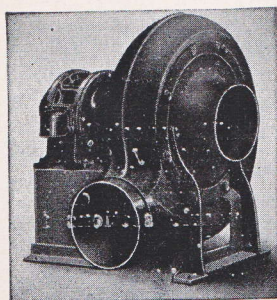
Made in several suitable sizes for the granite industry, this type filter offers high efficiency, low maintenance cost, and simplicity of operation and inspection. The tubular bag principle has been acknowledged by users to be the most practical and tests prove it the most efficient method of handling dust.

The dust laden air is drawn through or blown through by the exhaustor fan. Due to the velocity of the air in the dust chamber beneath the bag plate the heavier dust particles drop immediately into the hoppers below. The remaining fines move upward with the air current to the inside of the filter bags where the dust is thoroughly filtered in the cloth area. Only the cleaned air then flows from the filter outlet pipe.

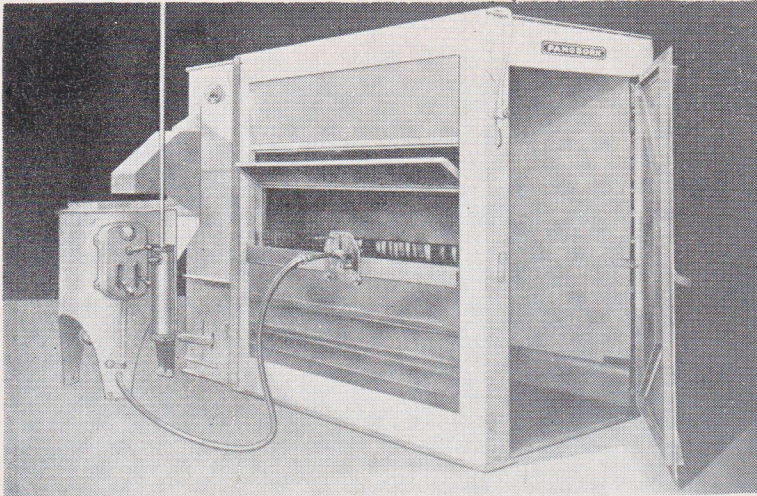


EXHAUST FANS

Ruemelin Fans are made in many styles and sizes to fill the needs of many industries. Engineering advice will be required on all but the simplest of dust control installations. Write us in detail about your needs before you order any equipment. You cannot afford poor protection from dust.



Pangborn Blast Carving Equipment



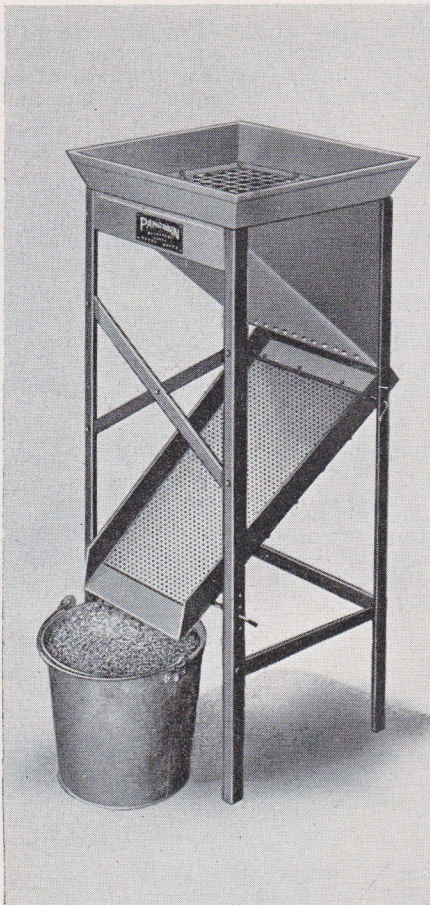
COMPLETE PANGBORN UNIT

Automatic Abrasive Separator and Elevator

More and more men in the Memorial Art field are finding out that a complete installation of good blasting equipment is a distinct asset in many ways. A complete unit such as this keeps the plant clean, the air dust-free, speeds up production by saving time and labor. It impresses the customer with its professional appearance. Modernization can save you money, create new business and dignify your place of business.

Pangborn equipment has been carefully engineered, carefully improved through the years. It has been designed for you and your purposes.

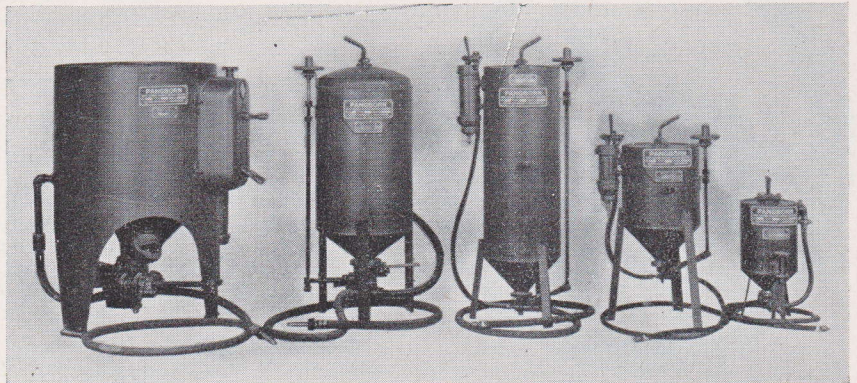
| | |
|------------------------------|---------------------|
| Blast Machine | Blast Carving Steel |
| Blasting Carving | Room |
| Room | Exhaust Fan |
| Front With Inspection Window | Dust Collector |



Abrasive Separator

Separates the dust from the live action abrasive. Dust slows down cutting action, adds wear to nozzles and wastes time. Effective way to clean abrasive.

PANGBORN BLAST GENERATORS



"AC-3" 2 "AB-2" 2 "AB" 1 "AB" 00 "AB"

"AC-3" Blast Machines meet every requirement of the Memorial Art trade. This is a fine shop machine and will save time, air and abrasive because of its simplified operating design.

2 "AB-2" Blast Machine meets every requirement for a medium sized shop machine.

2 "AB" is the handiest, most practical, small blast machine for use in big or little shops. The No. 2 "AB" is the 4 feet high stationary model, recommended for general blast carving purposes in small shops. It has a sand capacity of 350 pounds.

1 "AB" is the "Triple-Purpose" model, built especially for Feather-Edged Shaping, Two-Tone Work and Cemetery Carving. A roller steel base is available for those who want movable equipment. 2 feet 9 inches high, the tank has a sand capacity of 125 pounds. Shipped complete with triple-purpose nozzle sections for quick change connection to main section of air hose.

00 "AB" is the Cemetery model. Only 22 inches high, it has a sand capacity of 50 pounds. Designed for inscription work in the cemetery, it can be transported easily in any auto. Every shop should have this efficient portable outfit.

SAND BLASTING SUPPLIES

Scotch
BRAND

Stencil Products

SCOTCH STENCIL

The first stencil sheet developed for Memorial Art work, Scotch Stencil is still a standout product. Available in 12½" by 10 yards and 24½" by 10 yard rolls. Scotch Stencil is made in two grades: Number 505 is used for shape carving and the Number 506, Super-Blast, is used for straight blowing. Both are designed to withstand heavy blowing, do not stretch, and cut easily. Saves time in the lay-out department and in the blasting as well.

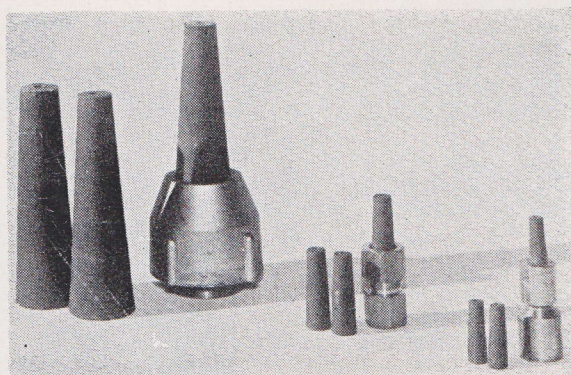
SCOTCH FILLER

Used on Axed surfaces before applying the Scotch Stencil, this filler is available as the water soluble No. 1 or the gasoline soluble No. 2 filler. Packaged in quarts and gallons. Jar and brush and can and brush for applying filler are available at slight extra cost.



SCOTCH TAPE

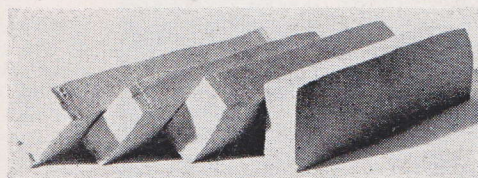
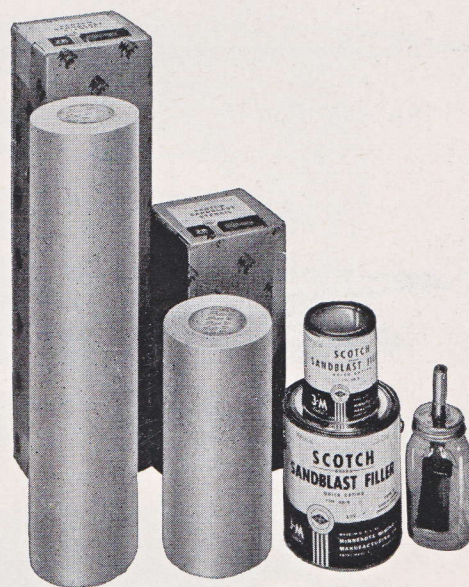
Widely used in conjunction with Scotch Stencil to mask areas not in the direct force of the nozzle, thus saving the stencil. May be used for light frosting of stone, glass or other material. Comes in rolls of 72 yards in width from 1" to 12" wide.



CERAMIC NOZZLES

Product of the electric furnace, these nozzles will outwear hard iron and steel nozzles about six to one. Order number 1 for general blasting,, number 2 for lettering and number 3 for shaping. Order holders and fittings the same way.

Steel and hard iron nozzles available in all sizes for all types of holders. Complete line of holders and fittings available. Information on Norbide Nozzles given on request.



DUNN'S GLUE

A fast setting composition that may be used over and over again. Takes sandblasting punishment. Available in Summer and Winter grades.

SUPERSET

Another high grade dope for stone protection. Sets quickly even on difficult days. Light color for clear detailing.

BRASS SCREENING GALVANIZED SCREENING SIGHT SCREENS

SAND BLASTING SUPPLIES



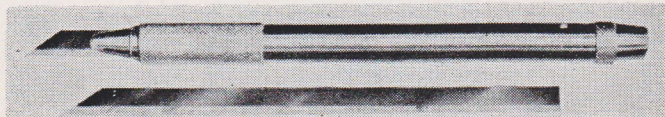
GRANITE CITY ADJUSTABLE PENCIL KNIFE

A popular well balanced stencil knife.

Granite City Double Line Stencil Knife

(Not illustrated)

This handy knife is designed for cutting of two lines at one time. The distance between the blades is adjustable. A time saver in cutting parallel lines.



HOLES CONSTANT SHARP KNIFE

Blade has sharp edge running entire length. Saves sharpening time.



RUEMELIN SINGLE LINE STENCIL KNIFE



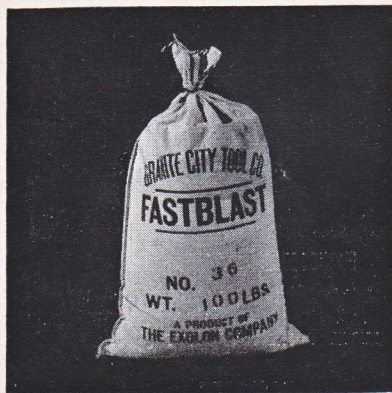
STENCIL KNIFE BLADES

Complete stock of all sizes and types.



HYDE KNIFE

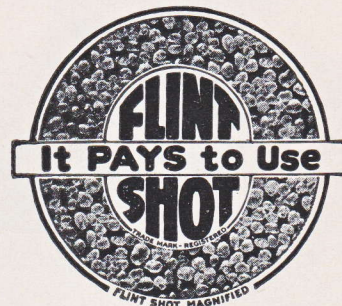
An old favorite with many rubber cutters. Available in small and medium sizes.



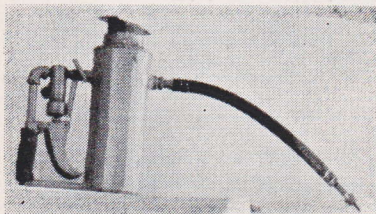
Fastblast Abrasive

Fastblast is all new grain, a product of the electric furnace, designed for sand blasting. The chunky, sharp grains fracture on impact into irregular fragments that hold their sharp cutting edges. Fastblast lasts longer, stays cleaner and is practically dustless.

Fastblast cuts faster and gives you knife-like edges and sharp detail. It improves the appearance of your work and you do it quicker. Assorted grain sizes.



Flint Shot is a specially processed, specially graded silica sand for sand blasting. Fast cutting, this product produces a whiter finish on letters and panels. Used with satisfaction for many years in the industry.

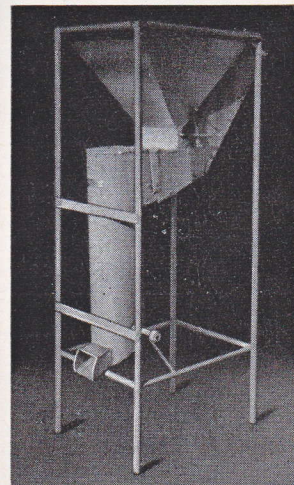


BABY BLAST

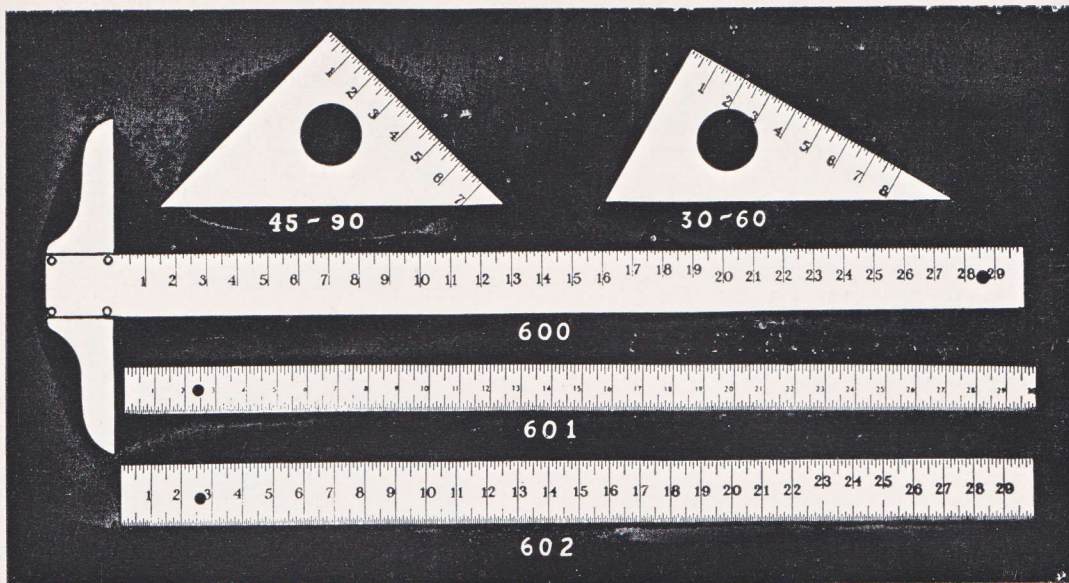
Used for shading and darkening carving and background, for removing tool marks, for touching up carving. A handy lightweight unit for small sand blasting jobs.

SHOT SIFTER

Designed to clean shot for cleaner carving. Operates on compressed air. A new method for handling an old problem.



LAYOUT SUPPLIES

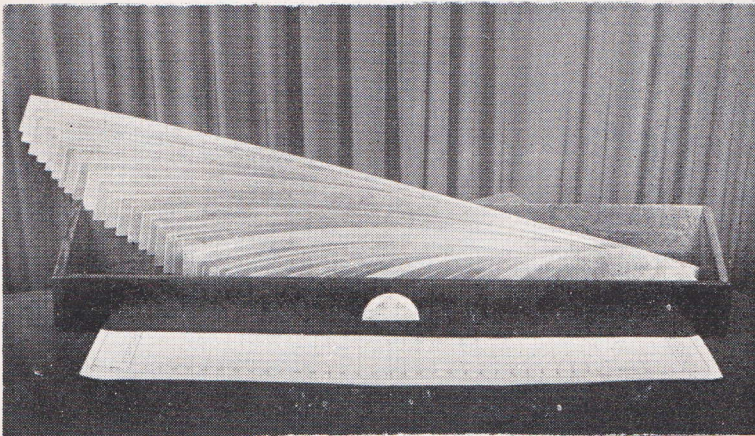


DURALUMINUM DRAFTING TOOLS

Lightweight — Strong Alloy and Resilient. May be used for cutting stencil paper, drafting and measuring.

45/90 degree Triangles
T-Squares

30/60 degree Triangles
Straight Edges



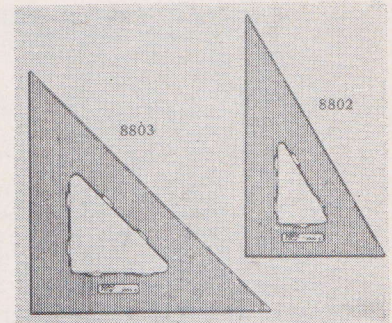
MCLEOD PATTERNS

Set consists of 40 patterns which cover every oval, serpentine, concave and convex curve from a foot marker to a six foot die and any drop up to six inches. Available in transparent plastic for drafting room and in aluminum for sand blast or layout room.



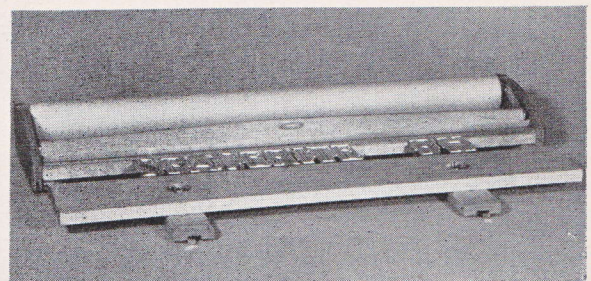
TRACING PAPER

Best grade paper with high transparency, smooth surface and great strength—just what is needed for layout work.



PLASTIC TRIANGLES

A high grade plastic triangle, transparent, available all sizes in 45/90 and 30/60 degrees.



SUREGRIP PAPER HOLDER

Available for 36" or 42" tracing paper. Will save its cost in tracing paper within a year of use. This is one item that sells itself to practically every user.

SPACERITE

CLASSIC ROMAN ALPHABET AND NUMERALS

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Alphabet sizes: $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$,
 $2\frac{1}{2}$, $2\frac{3}{4}$, 3, $3\frac{1}{2}$, 4 and $4\frac{1}{2}$ inches.
Numeral sizes: $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$
inches.

MODIFIED ROMAN ALPHABET AND NUMERALS

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Alphabet sizes: Same as listed for Classic Roman.
Numeral sizes: Same as listed for Classic Roman.

DELUXE ROMAN ALPHABET AND NUMERALS

ABCDEFGHI
JKLMNOP
QQRSTU
VWXYZ
1234567890

Alphabet sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3 and
 $3\frac{1}{2}$ inches.
Numeral sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ inches.

COMMON GOTHIC ALPHABET AND NUMERALS

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
1234567890

Alphabet sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.
Numeral sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ inches.

ALPHABETS

CONDENSED ROMAN ALPHABET AND NUMERALS

ABCDEFGHIJKLMNO
PQRSTUVWXYZE:
1234567890

Alphabet sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3 and $3\frac{1}{2}$ inches.
Numeral sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

DOUBLE OUTLINE ROMAN ALPHABET AND NUMERALS

ABCDEFGHIJK
LMNOOPQQR
STUVWXYZE:
1234567890

Alphabet sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3 and $3\frac{1}{2}$ inches.
Numeral sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ inches.

DOUBLE OUTLINE VERMARCO ALPHABET AND NUMERALS

ABCDEEFFGHIJKLMN
OPQRSTUVWXYZE:
1234567890

Alphabet sizes: Same as Double Outline Roman.
Numeral Sizes: Same as Double Outline Roman.

VERMARCO ALPHABET AND NUMERALS

ABCDEFGHIJKLMN
OPQRSTUVWXYZ
1234567890

Alphabet sizes: $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3 and
 $3\frac{1}{2}$ inches.
Numeral sizes: $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$ and $1\frac{3}{4}$ inches.

SPACERITE ALPHABETS

SPLAYED CORNER GOTHIC ALPHABETS AND NUMERALS

ABCDEFGHIJKLM
NOPQRSTUVWXYZ
1234567890--

Alphabet sizes: $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$ and 4 inches.
Numeral sizes: $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

HEBREW ALPHABETS

אבבגדהוזחטיככלל
מנסעפפצקרשתת
ץןםד

Alphabet sizes: $\frac{3}{4}$, 1, $1\frac{1}{4}$ and $1\frac{1}{2}$ inches.

UNCIAL GOTHIC ALPHABETS AND NUMERALS

ABCDEFGHIJKLMNOP
QRSTUVWXYZE
1234567890--

Alphabet sizes: $1\frac{1}{4}$, $1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 and $3\frac{1}{2}$ inches.
Numeral sizes: 1, $1\frac{1}{4}$ and $1\frac{1}{2}$ inches.

PANEL ALPHABET AND NUMERALS

ABCDEFGHIJKLMNOP
QRSTUVWXYZE
1234567890--

Alphabet sizes: $1\frac{1}{2}$, $1\frac{3}{4}$, 2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 and $4\frac{1}{2}$ inches.
Numeral sizes: $1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{3}{4}$ and 2 inches.

OLD ENGLISH ALPHABETS AND NUMERALS

ABCDEFGHIJK
LMNOPQRST
UVWXYZ
abcdefghijklmn
opqrstuvwxyz
1234567890

Set No. 1 Upper Case $1\frac{1}{2}$ ", Lower Case 1".
Set No. 2 Upper Case $2\frac{1}{4}$ ", Lower Case $1\frac{1}{2}$ ".
Set No. 3 Upper Case 3", Lower Case 2".

Set numbers 1, 2, 3 as listed above contain 52 letters or two alphabets: 26 letters in the upper and 26 letters in the lower case in the sizes shown, enclosing a complete number of letters in the required sizes necessary to Old English lettering, because both upper and lower cases must be employed to obtain clarity, uniformity and beauty.

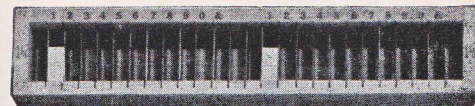
Spacerite Letter and Numeral Cabinets



Keeps your Letters in Alphabetical order and enable you to operate your Spacerite faster.

LETTER CABINETS

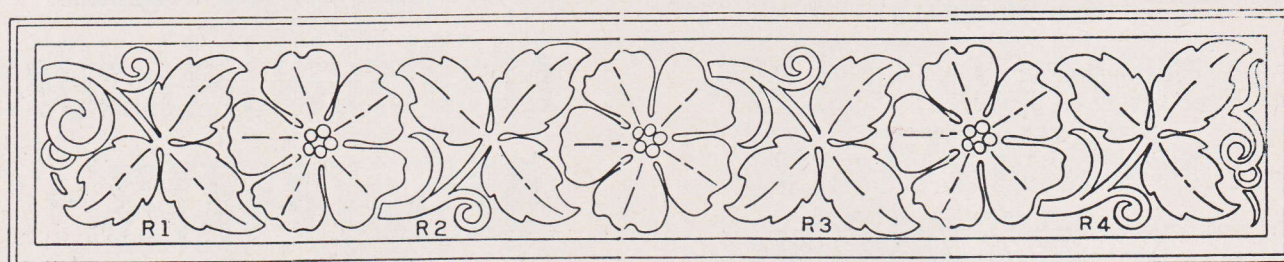
| Size | Size |
|----------------------------------|------------------------------------|
| $\frac{5}{8}$ ", $\frac{1}{2}$ " | 2", $2\frac{1}{4}$ " |
| $\frac{3}{4}$ " | $2\frac{1}{2}$ ", $2\frac{3}{4}$ " |
| 1" | 3" |
| $1\frac{1}{4}$ " | $3\frac{1}{2}$ " |
| $1\frac{1}{2}$ " | 4" |
| $1\frac{3}{4}$ " | $4\frac{1}{2}$ " |



NUMERAL CABINETS

| Size | Size |
|----------------------------------|------------------------------------|
| $\frac{1}{2}$ "x $\frac{5}{8}$ " | $1\frac{1}{4}$ "x $1\frac{1}{2}$ " |
| $\frac{5}{8}$ "x $\frac{3}{4}$ " | $1\frac{1}{2}$ "x $1\frac{3}{4}$ " |
| $\frac{3}{4}$ "x1" | $1\frac{3}{4}$ "x2" |
| 1"x $1\frac{1}{4}$ " | |

SPACERITE DESIGNS



Right and Left Rose Design

Consisting of 6 pieces

Actual size $17\frac{3}{4}'' \times 3\frac{3}{8}''$



Right and Left Acanthus Scroll Design

Consisting of 6 pieces

Actual size $15\frac{5}{8}'' \times 2\frac{5}{8}''$

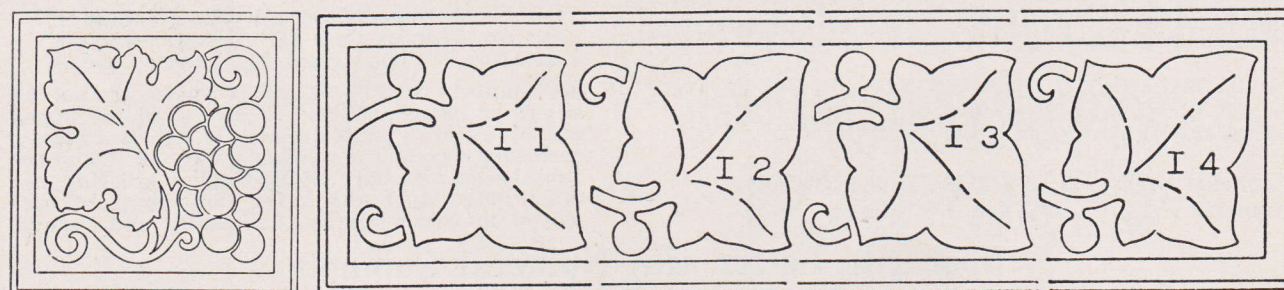


Flexible Rose Design

Consisting of 5 pieces

Actual size App. $2\frac{1}{2}'' \times 3''$

1 roll of $\frac{1}{4}''$ Double Face Scotch Tape required for use of Flexible Rose Designs



Grape Corner Design
Actual Size $4\frac{1}{2}''$ square

Right and Left Ivy Design

Consisting of 6 pieces
Actual Size $9\frac{3}{8}'' \times 2\frac{3}{4}''$

The Rose, Acanthus Scroll and Ivy designs come in four pieces. The two center pieces repeat themselves so that any length design can be made.

4" SPACERITE EMBLEMS

Marines, Navy, American Legion, Army, Coast Guard, Knights of Columbus, Sacred Heart, Bleeding Heart, Jewish Star, Odd Fellows, Infantry, Shriners and Masonic.

$4\frac{1}{2}''$ Emblem of Order of the Eastern Star only.

2" SPACERITE EMBLEMS

Masonic, Shriners, Odd Fellows.

COMPLETE LINE OF SPACERITE EQUIPMENT AND SUPPLIES

CARBON PAPER, CARBOFF PAPER, HEEL BALL, DITTO COMPOS, STEEL RULES

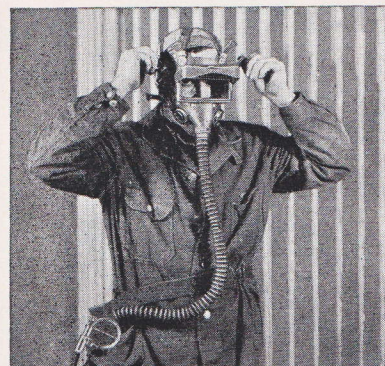
PROTECTIVE EQUIPMENT



ABRASIVE MASK IN USE

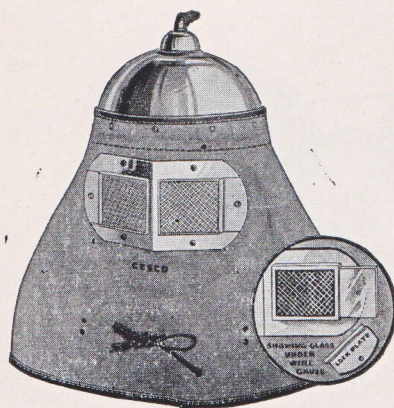
MSA Abrasive Mask

Best protection against dangerous dusts. Mask takes in clean air, is a dust-tight, gas mask type face piece, equipped with wide vision lens and protective screen. Hood is lightweight, yet tough and resilient. It is easy to wear and comfortable. Complete assembly includes hood, facepiece and air inlet tube, control valve, instant release coupling and belt.



DETAILS OF MASK

APPROVED BY THE UNITED STATES BUREAU OF MINES



SANDBLAST HELMET

This steel domed helmet with air inlet in the top offers protection to the operator who must work in the dust. Does not offer same protection as MSA Mask listed above, yet is suitable for average usage.



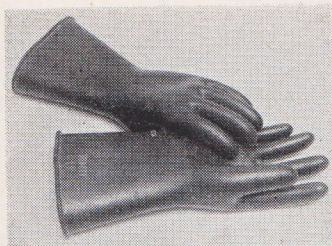
DUSTFOE RESPIRATOR

Most popular of all types of respirators. Lightweight, easy breathing, full view of work and no feeling of restraint. Near perfect protection from dust. Replaceable filters.



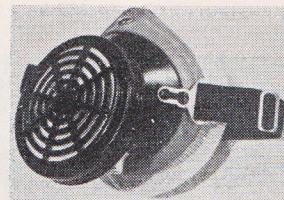
SANDBLAST HELMET

This type 30 helmet offers protection for light sand blasting. Medium weight duck, double sewed at the seams. Helmet supported by fiber head frame. Available for either wire screen windows or replaceable glass. Fronts easily removed and replaced.



RUBBER GLOVES

Made of durable gum rubber for service and protection.



PULMOSAN NO. 600

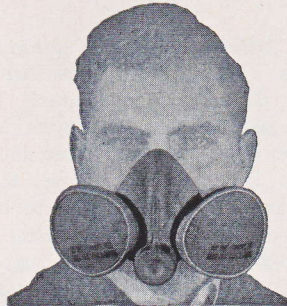
Less than 5 ounce weight. Easy breathing. Fan fit body. May be worn with glasses or goggles.

RESPIRATORS - SAFETY GLASSES



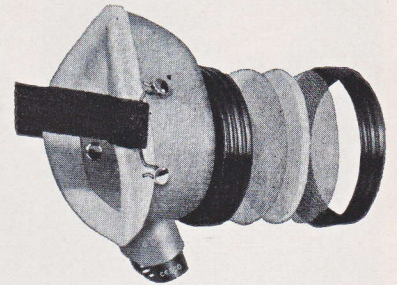
NO. 94 RESPIRATOR

The new No. 94 will be worn constantly. Keeps out dust, yet permits wearer to speak through it.



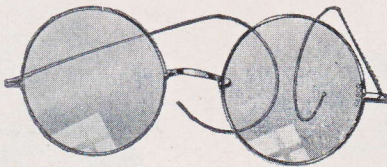
NO. 92 RESPIRATOR

No. 92 shown above, has filters you can use over and over after cleaning.



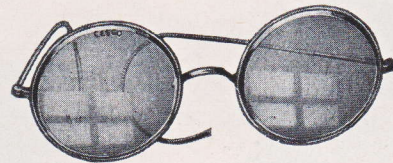
NO. 80 RESPIRATOR

An older type than the ones shown. This respirator has won many friends.



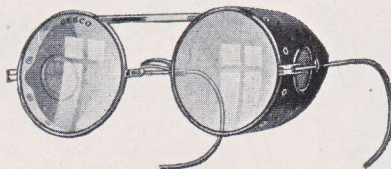
NO. N-68

Plain Glasses—Large Lenses
Flexible Bows



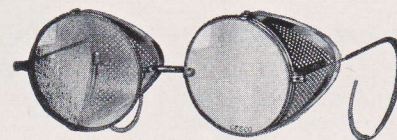
B-501 SAFETY GLASSES

Thick safety lens. Replaceable.
Lightweight. Comfortable.



NO. N-84-L

Plain glasses with side shields. Non-replaceable lenses. Flexible bows.



WV-40 SUPERTOUGH LENSES

Safety glasses with side shields.
Super tough lenses are replaceable.

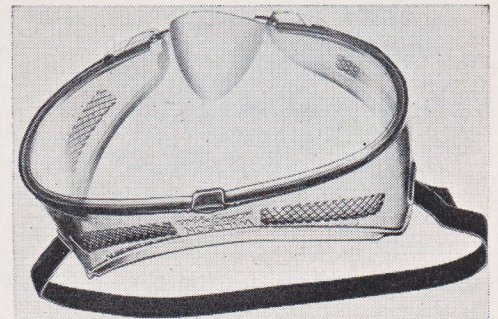


MARTINDALE LENSES

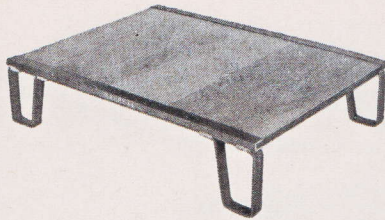
Eye and Glasses protection.

MONOGOGGLES

Offer complete protection for wearer of prescription glasses. Ventilated and made of lightweight flexible plastic. Replaceable lens. Popular in the monumental industry.



TRUCKS



**Steeleg Barrett Skids
All-Welded Type**

Made for 2 or 4-way truck operation—in any size and capacity—to work with any make hand or power operated lift-truck.

Barrett all-welded skids are securely held together with generous welds. In no instance is butt-welding resorted to because Barrett recognizes the weakness of this construction.

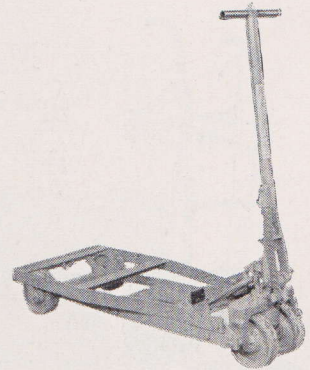
All legs have wide turned ends welded on all sides to contacting angles. End angles are standard.

BARRETT LIFT TRUCK Models and Sizes for all Purposes

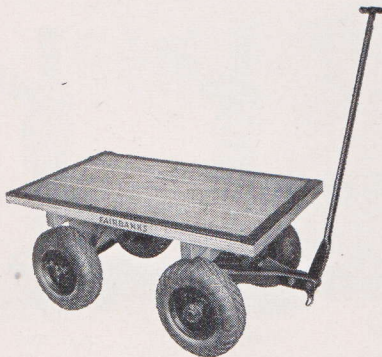
The Barrett Red Junior Lifts Easier. Lifts at an Angle and is Quick Acting.

General Description Model J

17 $\frac{3}{8}$ " wide. Lifts the load with a single stroke of the handle and from an angle. For loads ranging from 500 to 2500 pounds. Two standard elevating heights, 1-13/16" (low) and 2 $\frac{3}{8}$ " (high). Four wheels, front 2" face, rear 3" face. Hyatt Roller Bearings. Alemite Lubricating System. Spring Handle Holdup.



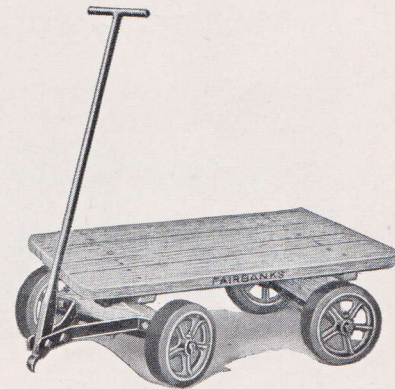
This is the Lift Truck in general use in Sand Blast Rooms in the Barre District, handling skids 36"x48". Rubber Tired Wheels extra.



Type 0-1433

Seasoned oak deck with steel binding set flush. Solid oak holsters with bar strapping. Standard with Pneumatic Rubber Tired Wheels. Available with Vulcanized Rubber Tires or Semi-Steel Wheels. Heavy Duty.

PLATFORM TRUCKS FOR SANDBLAST ROOMS

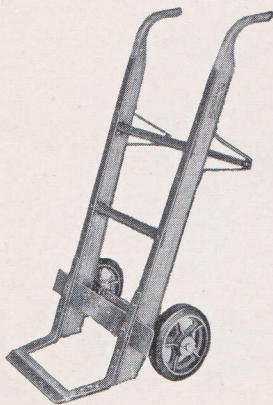


Type 0-1300 Series

For lighter loads. Seasoned oak deck with braced bolsters. Vulcanized Rubber Tired Wheels only. Moderate loads.

— SPECIFICATIONS —

| Figure Number | Length Overall | Lgth. | Hgth. | Platform Wdth. | Wheels | Load Wheel Axle | Wght. |
|---------------|----------------|-------|--------------------|----------------|--------------------|-----------------------|-------|
| 01221 | 46" | 40" | 12" | 28" | 8x2 | 1" sq. | 113 |
| 01347 | 59" | 54" | 13" | 30" | 10x2 $\frac{1}{2}$ | 1 $\frac{1}{8}$ " sq. | 183 |
| 01433 | 47" | 42" | 17 $\frac{1}{2}$ " | 24" | 12x4.00 | 1 $\frac{3}{4}$ " sq. | 170 |

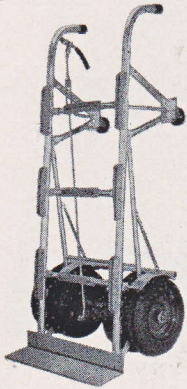


WAREHOUSE TRUCK

Steel framed solid oak handles with straight cross bars. Available with either straight or steam-bent handles. Comes with Vulcanized rubber wheels or 12"x4.00 Pneumatic Tires. An inexpensive monument handling truck. Specify type wheels and type of handle. Weight 106 lbs.



Monument Trucks, Jacks, Rope



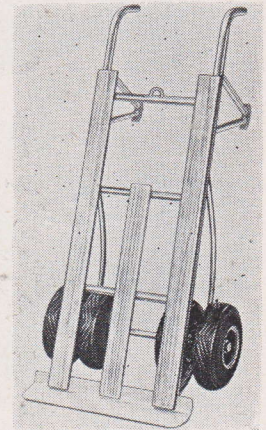
Model S-5 Monument Truck with Brakes

Dual wheels—All Steel Welded Construction Fully Rubber Upholstered. Swivel Castors.

A 1500 pound capacity truck designed for easy, safe handling of finished work. Brake is safety factor in unloading down planks. Weighs 120 pounds.

Model 240 Monument Truck

A lightweight Monument Truck—weighs 75 pounds—with a capacity of 1500 pounds. Dual wheels with 12" Pneumatic tires and separate tubes, make capacity load handling easier. Most popular of all trucks in the monumental field.



Kelly Albany Jacks

These Jacks are made of the Best Air Refined Malleable Iron.

Height of Jack, with Bar Down, inches
Raise of Bar, inches
Size of Bar, inches
Weight of Jack, pounds
Capacity of Jacks, tons

| No. 3 | No. 4 | No. 5 |
|-------|-------|-------|
| 21 | 30 | 30 |
| 10 | 20 | 20 |
| 1½ | 1¾ | 2 |
| 35 | 60 | 85 |
| 4 | 6 | 10 |

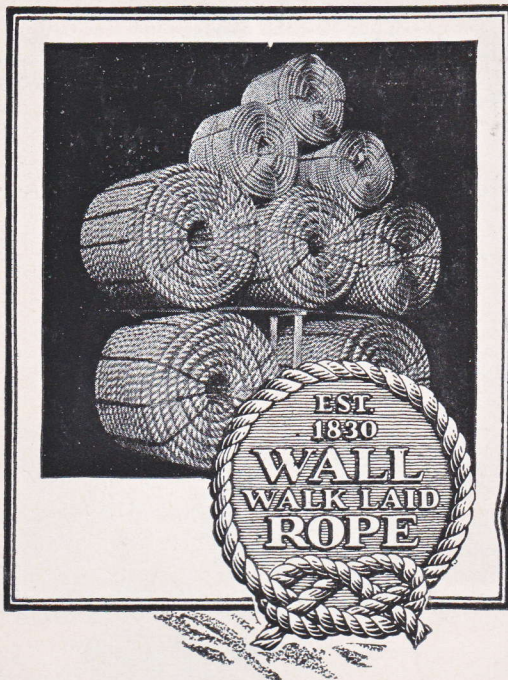
When ordering state if Flat or Crowbar top is wanted.



CROWBAR TYPE



FLAT TYPE



Wall Walk-Laid Manila Rope is manufactured from a special grade of Pure Manila Fibre, constructed in a soft lay and containing a special lubrication that reduces the effects of oil stains. It is designed particularly for granite sling work; is flexible—for ease of handling; soft laid, and constructed for toughness and resistance to the shearing action of the stone edges. Made to order, any length, any diameter.

Rope Slings

Diameter of Rope

¾" rope
1" rope
1¼" rope
1½" rope
Special 1½" rope
2" rope
2" rope

Inside Measurements

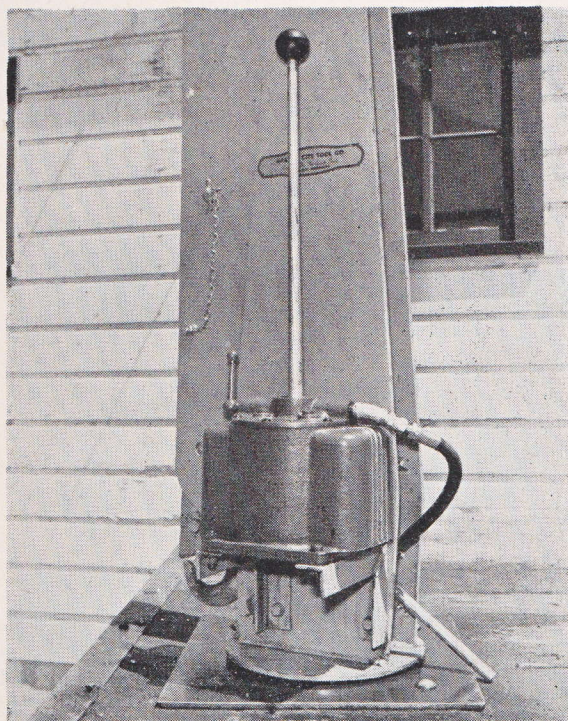
8 ft.
10 ft.
12 ft.
13 ft.
15 ft.
21 ft.
16 ft.

Rope Slings are Measured when Doubled—End to End—which means that there are about 20 feet of free rope in a Sling Listed as a 10 ft. Sling.

TOTE 'EM POLE HYDRAULIC HOIST



MODEL M WITH ELECTRIC PUMP



MODEL L WITH HAND PUMP

For Faster Loading and Unloading . . . For Safer Handling of Finished Work

The TOTE 'EM POLE Truck Hoist was designed with the Retail Memorial Dealer in mind. Over one hundred fifty now in use. Guaranteed leakproof, guaranteed trouble free. Check these features:

- Leak-proof Cylinder
- Swivel Hook
- Safety Lock
- Alloy Steel Leg
- 100% Overload Test
- 2000 Pound Lift
- Two Models
- Interchangeable Pumps
- Handle for Turning
- 360 Degree Turning
- Four Locking Positions
- Heat Treated Ram

A Granite City Quality Product

Write for complete descriptive literature.

ENDLESS SLINGS and SHACKLES

Victor Canvas Hoisting Slings

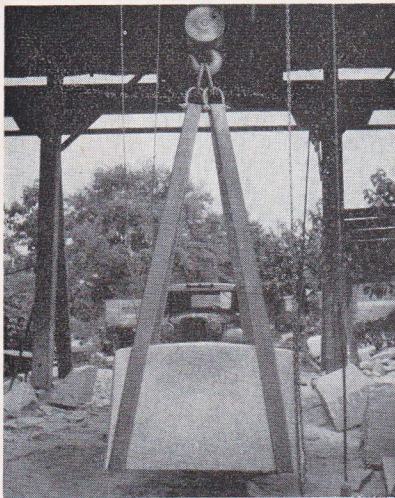
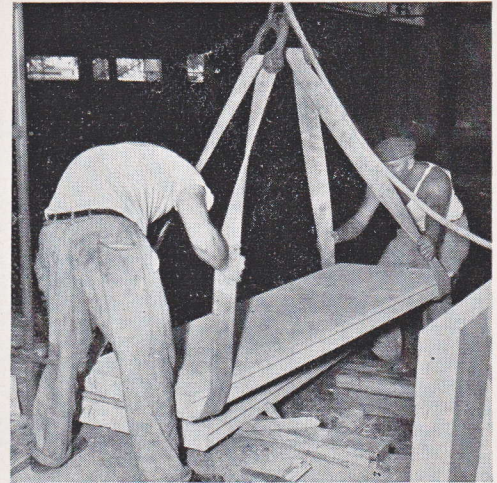
Victor Canvas Slings are furnished in two styles — the closed or woven endless sling and the open-end sling. Victor Slings are strong and durable. They are made of soft, resilient material, hence will not mar or stain finished granites.

ESTIMATED MAXIMUM CAPACITY

Loads should be less than maximum capacity.

| | | |
|-----------|--------------|------------|
| 3 " wide | 9 ply thick | to 2 tons |
| 3½ " wide | 9 ply thick | to 2½ tons |
| 4 " wide | 9 ply thick | to 2¾ tons |
| 4 " wide | 10 ply thick | to 3 tons |
| 5 " wide | 10 ply thick | to 5 tons |
| 6 " wide | 10 ply thick | to 6 tons |

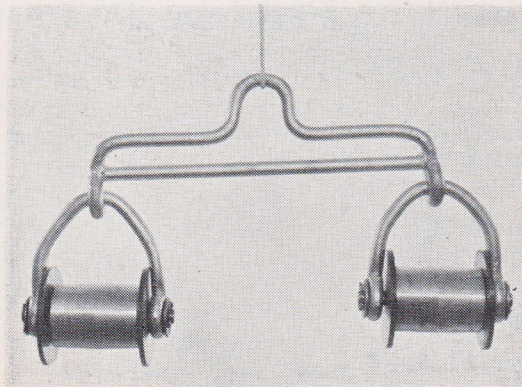
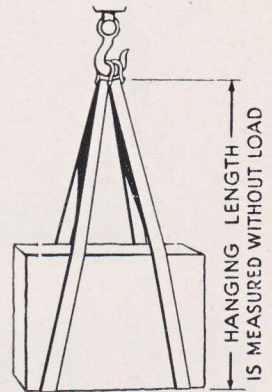
Give hanging length without load when ordering. Special sizes may not be returned once they are made up for you.



Rayman Endless Rubber Belt Slings

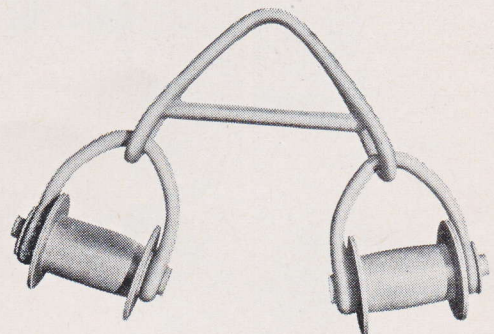
Rayman Slings are made with super-strength synthetic cord fabric which provides lasting strength and great flexibility. Being rubber covered, the slings are protected for long wear while at the same time they cushion valuable finished work, so the covering serves a two-fold purpose. Available in widths from 3 to 6 inches and in any hanging length. Standard sizes are usually 5, 6 or 7' hanging lengths measured without load.

We guarantee these slings to be the best investment you can make for load handling and turning your work.



St. Cloud Type Shackles

This light weight set is well known in the Middle West. Large aluminum rollers make turning an easier job. Load balances evenly.

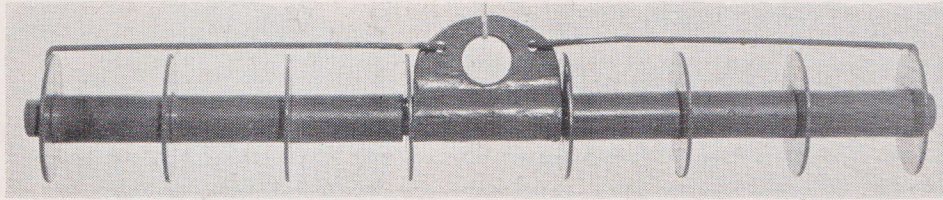


"A" Type Rollers and Shackles

Popular in the Barre area, the Type A Shackle is available in a standard and extra wide width and with or without roller bearings. Load balances perfectly for ease in turning or handling.

LOAD HANDLING DEVICES

Straight Bar Type Shackle

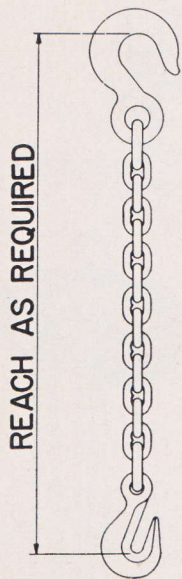


Designed for use with slings where low headroom is a problem. Set of slings may be adjusted for varying length of loads. Safe and easy to handle. Widely used in retail shops.

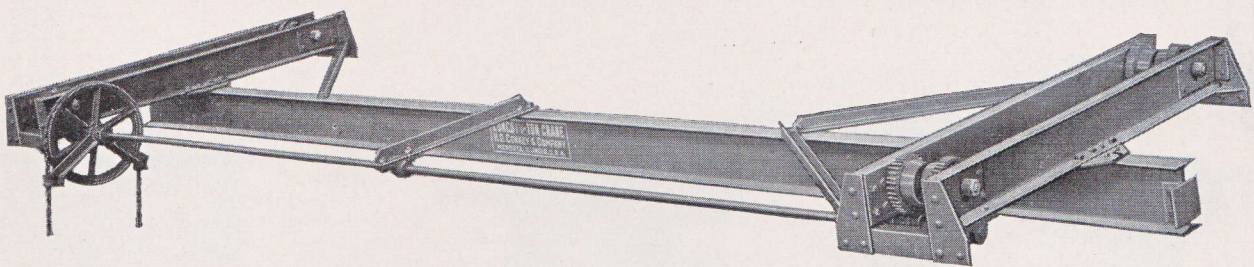
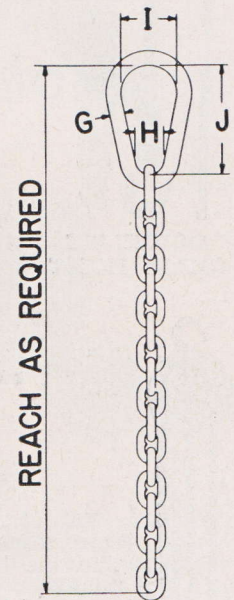


Herc-Alloy Chain

Nickel Copper Alloy Steel with high tensile strength and high ductility. You can use a lighter weight chain with a higher safety margin with Herc-Alloy. Slings, hooks, rings or lengths of chain can be made up to your order. Simple outline requirements and maximum load.



| Average Actual and Trade Sizes | Brinnell Hardness—240-260 | | Approx. Weight Per 100 Ft. Pounds | Minimum Elongation at 15 Percent | Break— | |
|--------------------------------|---------------------------|---------------------|-----------------------------------|----------------------------------|-------------------|--------------------------|
| | Inside Length Inches | Inside Width Inches | | | Proof Test Pounds | Safe Working Load Pounds |
| 9/32" | 25/32 | 7/16 | 80 | 5.500 | | 3,425 |
| 5/16" | 31/32 | 7/16 | 92 | 8.800 | | 5,500 |
| 3/8" | 1 | 1/2 | 133 | 13.200 | | 8,250 |
| 7/16" | 15/32 | 9/16 | 180 | 17.600 | | 11,000 |
| 1/2" | 1 13/32 | 5/8 | 236 | 22.500 | | 14,000 |
| 3/16" | 1 21/32 | 11/16 | 300 | 27.500 | | 17,150 |
| 5/8" | 1 17/32 | 3/4 | 320 | 33.000 | | 20,600 |
| 3/4" | 2 | 7/8 | 545 | 46.000 | | 28,750 |
| 7/8" | 2 1/8 | 1 1/8 | 750 | 57.500 | | 36,000 |
| 1" | 2 9/16 | 1 3/8 | 1090 | 77.500 | | 48,400 |

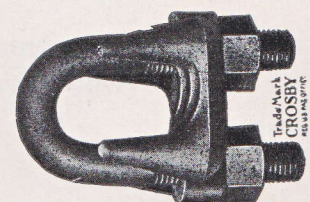


OVERHEAD CRANES — Write for Descriptive Literature



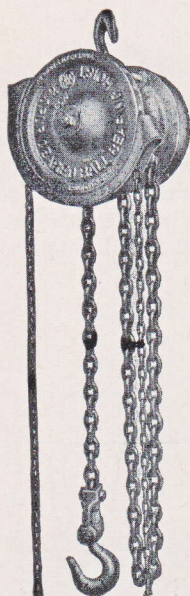
Wire Rope and Clips

Good selection most commonly used sizes for the stone industry. A name brand product.



COFFING HOISTS and TROLLEYS

QUIK-LIFT ELECTRIC HOISTS

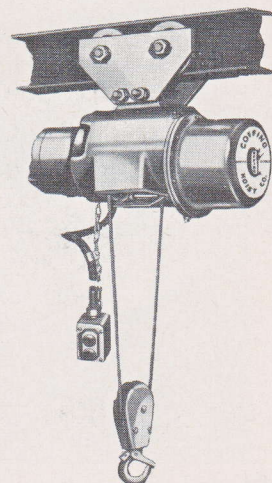


**QUICKLIFT
CHAIN HOIST**

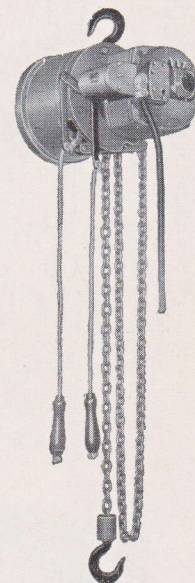
9 Quick-Lift Advantages . . .

1. Gear reduction is by our special "Perry Reducer." A stationary gear with a floating gear inside working on an eccentric. Less wear, gears will last a life time without replacement.*
2. Your choice of 17 models, 17 speeds, capacities from 500 to 4000 lbs.
3. High quality, heat treated gearing, bearings, sealed and running in oil.
4. Positive action shoe type brake has 10 or 12 sq. inches of braking surface for added safety and durability.
5. No user has need to stock spare parts due to the rugged, sturdy construction. **DEPENDABILITY IS BUILT IN.**
7. You can use any electric connection, operates on a few cents' worth of electricity a day. Your choice of AC or DC, 110, 220, or 440.
8. Requires small amount of head room.
9. Special Heavy Duty electric motor ball bearing, high starting torque, single or three phase.

*Junior model has a four gear reduction, assuring smooth operation.



**CABLE QUIK-LIFT
HOIST**



COFFING SPUR GEARED HOISTS

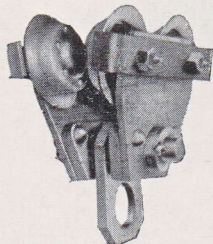
Challenger

The Challenger is the lightest all steel spur geared hoist on the market today. The one half ton model weighs but 38 pounds. One man can easily handle and transport these lightweight but extremely rugged hoists. Available in ½, 1 and 2 ton models. This hoist is designed especially for easy portability.



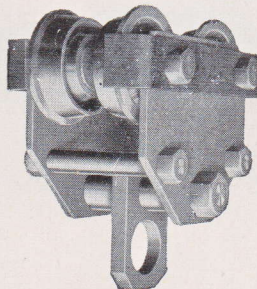
Model YC

The Coffing YC models are built to last for years. Close-to-trolley hook and compact design give additional headroom where height is at a premium. Well-built and dependable. Available in sizes from ½ ton up to 5 tons.



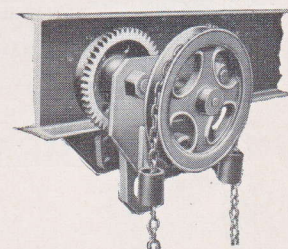
PLAIN BALL BEARING

These trolleys are adjustable to the smaller size I-beams. Available in one to ten tons. Inexpensive.



TIMKEN TAPERED BEARINGS

Timken tapered bearings make load 50% easier to move than any other type bearing. Available ¼ to 25 tons.



GEAR DRIVE TROLLEY

Handy for loads to twotons and over. Chain drive controls load better than by hand. Available up to 25 tons.

WRITE FOR DESCRIPTIVE LITERATURE

Motors -- Portable Compressors

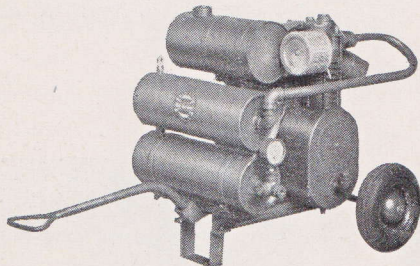


ELECTRIC MOTORS

Large choice of all sizes and types of electric motors from fractional horse power on up. Some available dust-proof and explosion proof. Also starter switches.

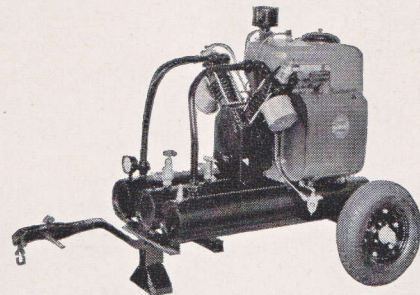
When ordering specify horse power, speed required, voltage, phase and cycle. There is a motor made for practically every purpose. And we can get it for you.

LINDSAY PORTABLE AIR COMPRESSORS



MODEL 15

This small, compact unit is designed for cemetery lettering and carving with either sandblast generator or pneumatic hammer. Most suitable for average shop with average amount of cemetery lettering.



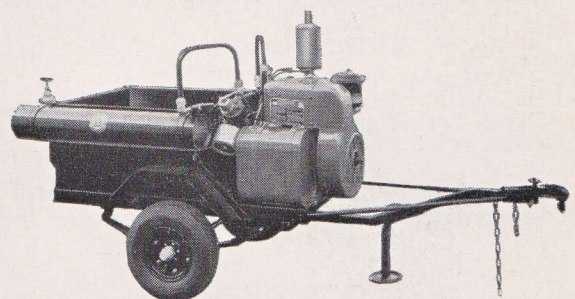
STANDARD MODEL 33

This model is well-suited for full scale cemetery lettering. Actual air delivery of 33 feet will handle rock drill, utility tools, sand blasting or paint spraying. Portable for on the job operation.



LINDSAY GENERATOR

A light weight sand blast generator available with or without wheels. Suitable for either shop work or cemetery lettering. One of the simplest machines on the market to regulate and control. Available in 100 and 150 pound sizes.

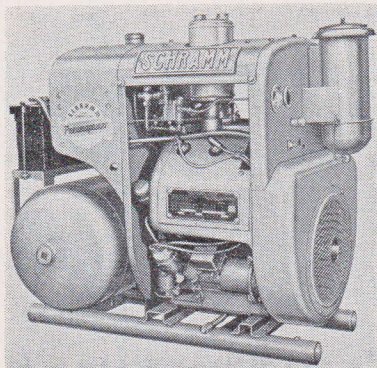


MODEL T-33 LINDSAY

Here is the Model 33 dressed up with a full size trailer box with room for sand and sand blast generator. A professional looking piece of equipment for city, county, cemetery or memorial dealer. Good equipment pays for itself and this model is the best.

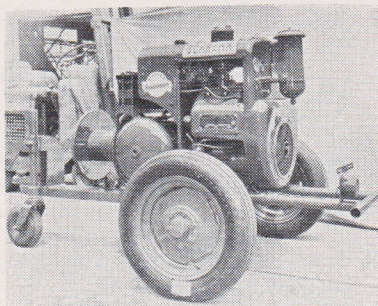
WRITE FOR DETAILED CIRCULAR

SCHRAMM AIR COMPRESSORS



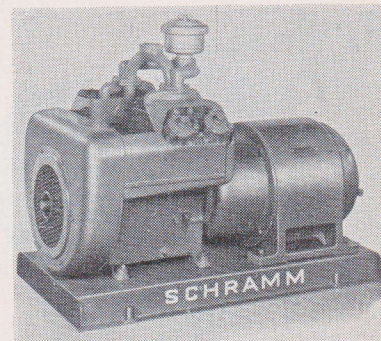
**Model Nos. 20 and 35
Skid Mounting**

Skid mounted for handling on truck or trailer. Gasoline driven with actual air deliveries of 20 or 35 cubic feet per minute.



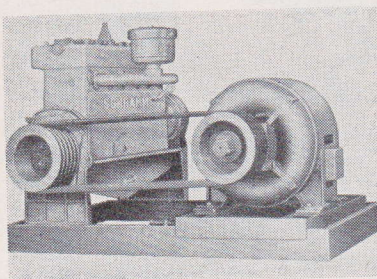
**Model Nos. 20 and 35
Two-Wheel Trailer**

Good for shop and cemetery work and available in various types of mountings, for carving and lettering tools and small sandblasts.



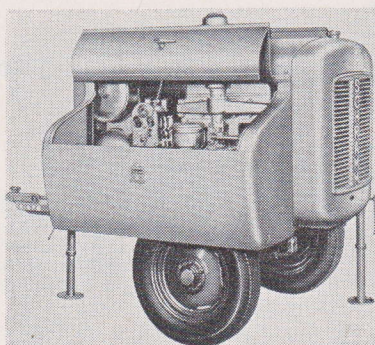
**No. 50 "Built-in" Motor
Drive**

A small and compact stationary model for small and large shop installations, having an actual air delivery of fifty cubic feet of air per minute.



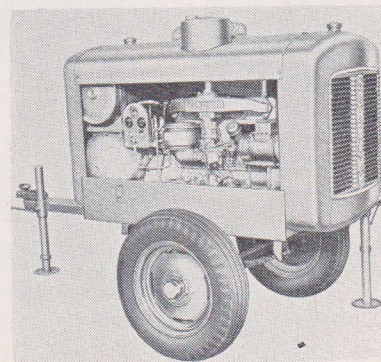
No. 50 "V" Belt Drive

Obtainable in Flat or "V" Belt Drive "Built-in", Motor Drive, Tank Mounted or with Overhead Tank.



No. 60 With Tool Boxes

The Deluxe Model 60 Pneuma-power Portable. Will handle rock drill, breaker, air grinder or series of smaller pneumatic tools.



**No. 60 Standard Two-Wheel
Mounting**

The standard Model 60 with Pneumapower, available either skidded or trailer mounted for cemetery or shop work.

SCHRAMM

Compressors for Every Need

Schramm Compressors are particularly adapted to the needs of the memorial craftsman. Both portable and stationary types are designed with the thought of consolidating power into a compact sturdy unit, resulting in maximum efficiency with minimum weight and floor space.

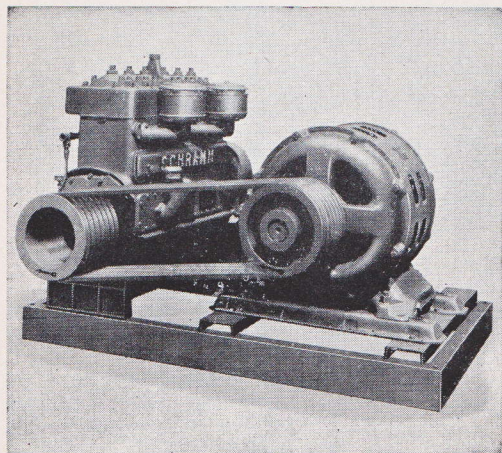
In our presentation we are suggesting only the

sizes both portable and stationary that are in average demand by the memorial trade.

Information, prices, and operating data on larger sizes and models sent on application.

No matter how large or small your air requirements are you will find a convenient SCHRAMM model to take care of them. If you need a combination unit to use both in the shop and for outside work in the cemeteries, you can get skidded units that can be easily transferred. Separate units for truck mountings, stationary combinations complete with motor, air receiver.

SCHRAMM COMPRESSORS and AIR RECEIVERS



Belt Drive Compressors

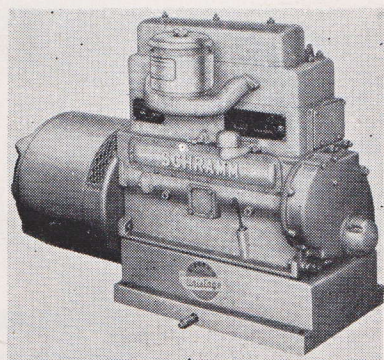
Schramm Belt Drive Compressors are intended for heavy duty, continuous service with minimum attention. The flat belt drive may be driven from line shaft or any other prime mover, and is suitable for service twenty-four hours per day and will perform such service with the least up-keep and operating costs. Where running water is not available, the SCHRAMM Cooling Unit will prove adequate under the severest conditions.

COMPRESSOR SPECIFICATIONS FOR BELT DRIVE ONLY

| MODEL | 105 | 210 | 315 | 420 |
|---------------------------------|-----------------|---------------|-------|-----------|
| Bore & Stroke | 3 13/16 x 4 1/2 | 4 1/2 x 4 3/4 | 5 x 6 | 5 5/8 x 6 |
| Number of Cylinders | 4 | 6 | 6 | 6 |
| RPM Compressor | 1170 | 1170 | 1180 | 1180 |
| RPM—Motor (*) | 1760 | 1765 | 1180 | 1170 |
| Piston Displacement per Min. | 140 | 306 | 482 | 601 |
| Actual Air Delivery at 100 lbs. | 105 | 210 | 315 | 420 |
| HP Required for Max. Del. | 25 | 50 | 75 | 100 |

For Built-In Motor Drive

The built-in type drive utilizes to the fullest extent the efficiency of motor and compressor. It is also more compact and readily installed. Compressor and motor are assembled rigidly and in perfect alignment. There are no external flywheels or pulleys, no vibration and no bolts to adjust. Both compressor and motor are mounted as a single unit on a substantial steel base, which can serve as a foundation. Motor starting controls of various types can be furnished when desired.



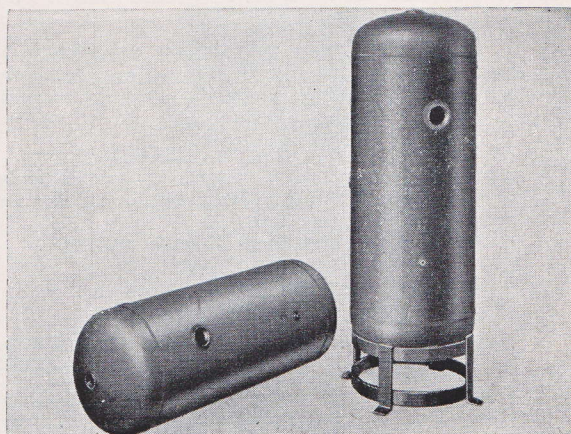
COMPRESSOR SPECIFICATIONS

| MODEL | 105 | 210 | 315 | 420 |
|---------------------------------|-----------------|---------------|-------|-----------|
| Bore & Stroke | 3 13/16 x 4 1/2 | 4 1/4 x 4 3/4 | 5 x 6 | 5 5/8 x 6 |
| Number of Cylinders | 4 | 6 | 6 | 6 |
| RPM for Maximum Delivery* | 1170 | 1170 | 1180 | 1170 |
| Piston Displacement per Min. | 140 | 306 | 482 | 596 |
| Actual Air Delivery at 100 lbs. | 105 | 210 | 315 | 416 |
| HP Required for Max. Del. | 25 | 50 | 75 | 100 |

Air Receivers

All Schramm air receivers are made according to the ASME board and National Board Codes for Unfired Pressure Vessels and are inspected by a recognized Insurance Company for compliance. Acceptable in Massachusetts.

| | | | | | |
|----------------------|-------|-------|-------|--------|-------|
| Dia and Lgth, Inches | 16x42 | 18x48 | 20x60 | 24x72 | 30x84 |
| Cubic Feet | 4.9 | 7.0 | 10.9 | 18.8 | 34.3 |
| Capacity Gallons | 36.5 | 52.9 | 81.6 | 140.60 | 257 |



AIR RECEIVERS

GRANITE and MARBLE CLEANERS

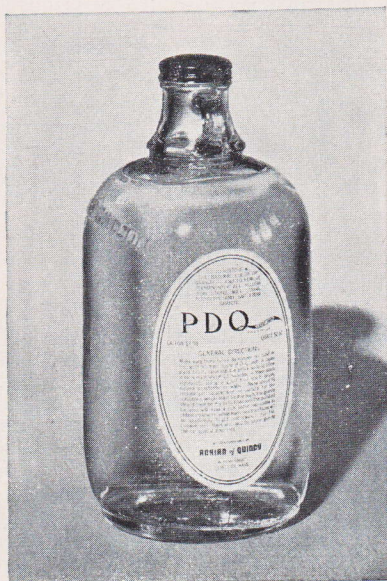


Oil Gone

Removes oil and grease stains from granite and marble. Will not stain stone nor affect hands. Simple to use. Available in 4 ounces, quarts and gallons.

Verdix

A safe cleaner for marble. Harmless in every respect—requires no precautions in handling. Packed in quarts and gallons.



P.D.Q.

Most famous of all granite cleaners. Removes rust, most cases of sap, acid and mill stains. The best all around cleaner for granite. Not harmful to polished surfaces or to hands. Bottled in quarts and gallons.

Granite City Crystal Cleaner

An economical cleaner for removing dirt and grime from granite. A good all purpose cleaner for everything but removing oil or grease stains. Non-injurious. Any quantity.



MARBLE CLEANERS VERMONT CRYSTAL CLEANER

An excellent cleaner for rust or ink stains. Recommended for stains of unknown origin.

VERMONT 50-50 CLEANER

A powerful solvent for oil or grease stains. Will not leave a yellow ring.

VERMONT NON-STAINING MASTIC

A non-staining elastic caulking and pointing compound for all masonry joints. Impervious to moisture. Sold in white or grey.

VERMONT WHITE CEMENT

A superior Waterproof Cement for patching all types of stone. Coloring pigments can be furnished to match the stone.

Samples are included in each package.

EXTRA LIQUID

8 oz. 22 oz. 44 oz.

COLORING PIGMENTS

Red, yellow, black, brown, blue and green

RUBBER BOWL AND SPATULA

A Stainless Steel Spatula and Flexible Stainless Rubber Bowl. Bowl can be cleaned by turning inside out.



TET OIL REMOVER

An efficient method of removing oil blotches permanently — no re-appearance once the job is set. Economical and easy to apply.

Every Shop Needs a Can of TET

Crosses' Paste

Removes iron and dirt stains of any kind. Will draw out sap or iron from rough axed or polished work without recurrence. Recommended for Barre granite only. Quarts and gallons.



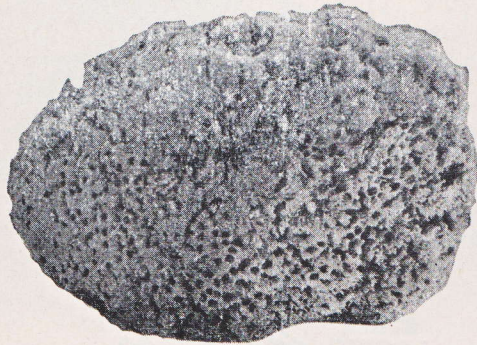
CHEMICALS FOR THE GRANITE INDUSTRY

MURIATIC ACID

Carboys

OXALIC ACID

MISCELLANEOUS SUPPLIES



Florida Yellow or Grass Sponges

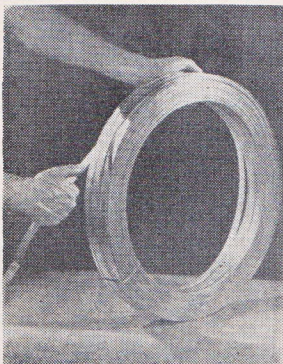


MARSH MARKING INK

A permanent ink for marking granite and for stenciling.



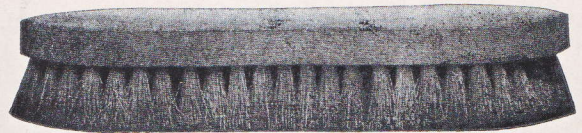
Marsh Felt Tip Marker



Galvanized Strapping

Exceedingly strong for use in banding granite.

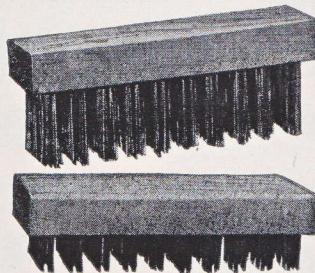
Write for information on Seals, Stretcher and Crimper for use with this material.



Fiber Scrub Brushes

Pointed Ends

Built for rough use. An old favorite with granite workers.



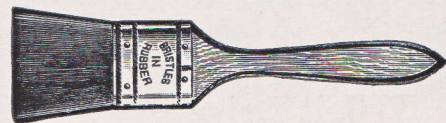
Wire Brushes

No. 1781 1-1/4" Fine Wire—handle

No. 160 1-1/4" Coarse Wire

No. 5 2" Coarse Wire

No. 1779 1-1/4" Fine Wire



Paint Brushes

Sizes 1", 1-1/2", 2-1/4" and 4"

PUSHEE MARKING BRUSHES

White metal bands; plain cedar handles; fine-grade pure white bristles; Dome points. Small, medium, large sizes.

Sizes Nos. 2, 3 and 4



Marking Pot

LAMP BLACK
—DRY



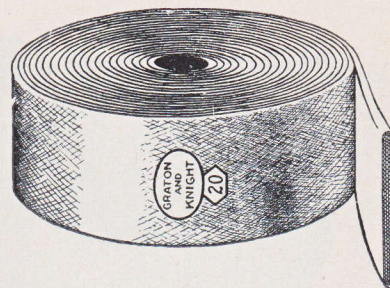
BOXING TONGS

TRANSMISSION

GOLD SEAL RUBBER BELTING

Replace your worn belting with new Gold Seal. Slippage is lost power for you.

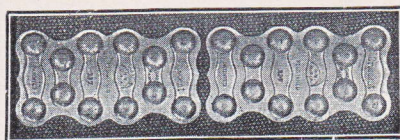
| | | | |
|----------|-------|----------|-------|
| 2" wide | 3 ply | 6" wide | 5 ply |
| 2½" wide | 3 ply | 8" wide | 5 ply |
| 3" wide | 3 ply | 10" wide | 5 ply |
| 4" wide | 3 ply | 12" wide | 5 ply |
| 5" wide | 4 ply | | |



ENDLESS BELTS

Endless belts save time, trouble and money. Seamless belts can be made any width and any length. Ask for estimates.

CRESCENT PLATES



CRESCENT SPLIT RIVETS — ALL SIZES



BAR BELT DRESSING

The best dressing, stick form, for quickly stopping slippage.

STEEL LACING

| | |
|-----|----|
| No. | 15 |
| No. | 20 |
| G. | 25 |
| L. | 27 |
| N. | 35 |
| M. | 35 |
| U. | 45 |
| No. | 55 |
| No. | 65 |
| No. | 75 |

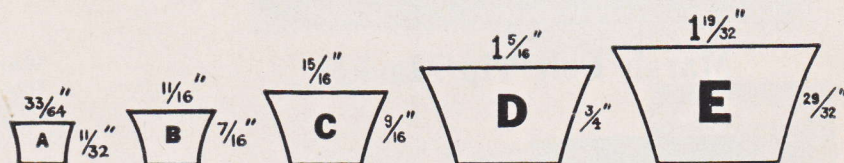
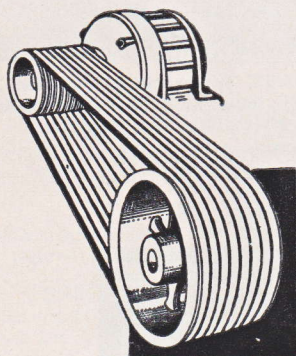


NEPTUNE BELT CEMENT

Is the cement used in the manufacture of water-proof brands of belting. Neptune cement not only possesses wonderful adhesive qualities but is absolutely unaffected by dampness or weather. It is furnished in liquid form ready to use.



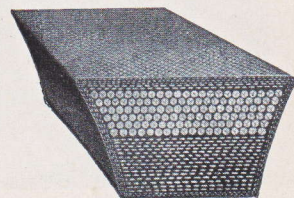
V-Belt Drive



STANDARD SIZES OF GATES VULCO ROPES

3 Reasons Why Vulco Ropes Last Longer

1. The Concave Sidewall insures an exact fit when the belt is bent over the sheave.
2. Rubber Filled Cords weld themselves permanently into the heart of the belt. Cord separation is impossible—hence longer life.
3. The Bias-Fabric Undercore prevents the V-Belt from "mushing" down on a flat pulley or sticking in a sheave groove.



SHEAVES

V-Belts and Sheaves available for immediate shipment. Modernize your equipment with up to date drives. We can help you do this. Just give us complete information.

SETTING AIDS



Granite City Join-Tite

"Set and forget"

A quality product for setting monuments. Waterproof. Gives your work a professional look.

Available in quarts and gallons. And in Light Grey, Dark Grey, White and Brown—colors to blend with all granites.

Wedge Lead

No. 3 No. 2 No. 1

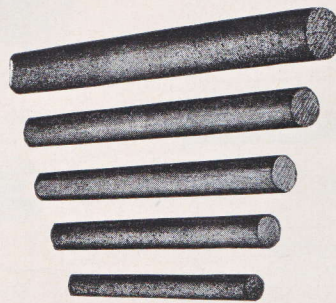


For those who prefer wedge lead for setting monuments, we carry the three sizes shown in stock. Cross sections are actual sizes. Order by number. Available in 50 pound reels or smaller quantities.



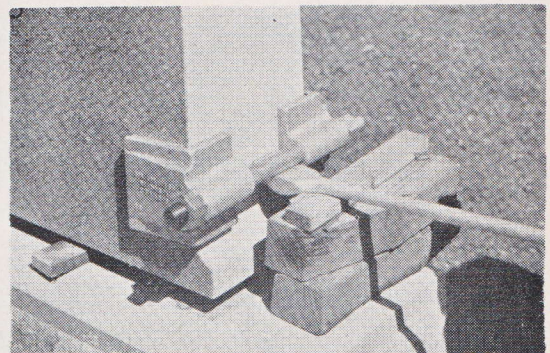
Wrapping Paper

A heavy, protective cover for finished work before crating. Any quantity. Popular in Barre.



Wooden Rollers

Machined from well-seasoned Maple. Best hardwood for handling weight. Guaranteed satisfaction. Available in 2, 3, and 4 inch diameters, 3 and 4 foot lengths.



Carlson Non-Slip Clamps

Protect your careful work from damage in setting. Clamp is bolted to surface then used as pry hold for bar. Comes complete with one bolt for dies 8 to 14 inches wide. Extra bolt adjusts from 14 to 20 inches wide.

DESIGNED & GUARANTEED BY
ATHOL GRANITE WKS.
220 EXCHANGE ST. ATHOL, MASS.

ERECTED BY
LEWISTON MONUMENT COMPANY
LEWISTON, MINNESOTA

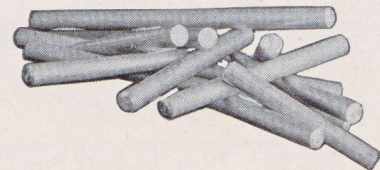
F. G. PEOPLES MONUMENT CO.
MORRISTOWN, TENN.

NORRISTOWN MEMORIAL
S. MONTGOMERY AVE.
NORRISTOWN, PA.

WHITE LETTERS

Name Plates

Advertise where your prospective customers can see your best work—right in the cemetery. Set between base and die. Available in Aluminum, Chromium, Stainless Steel, Nickel or Black Aluminum, 2", 2½" or 3" wide. Specify whether flat or bent and style.



Dowel Pins

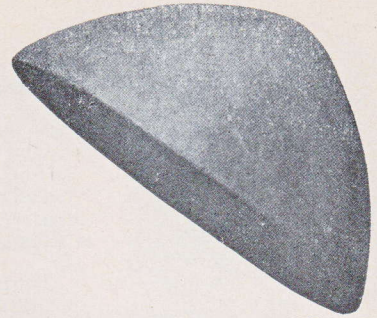
Available in aluminum or bronze in ¼", ⅜" or ½" diameters. Any length.

GRANITE CUTTERS' NEEDS



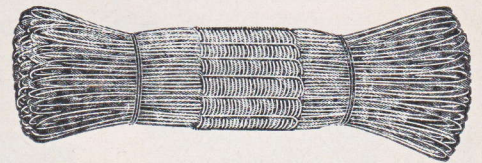
German Stone Cement

Best known emergency patching cement on the market. Impervious to weather. Enduring as the stone it joins. Kilo can contains powder, liquid and complete directions for use. Extra liquid available in pint cans.



GRANITE CUTTER'S CHALK

In red cakes or blue. Just the right hardness for economy and use.



CHALK LINES

20 foot to the hank. Good quality.



CAMWOOD

Best Grade African wood. Available now only in short lengths

HAMMER HANDLES

Best grade second growth hickory with straight grain.



HAND HAMMER



SHARPENER'S HAMMER



BUSH HAMMER



BULLSET AND STRIKING HAMMER

SUN PENCILS

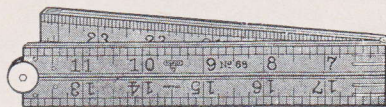
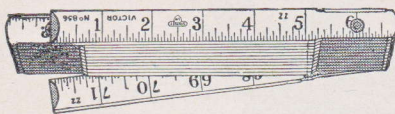
An old favorite. Good hard lead for clear marking.

MARKAL PAINTSTIKS

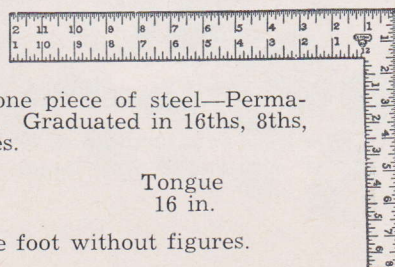
Permanent—Weatherproof—Fadeproof
For all granite surfaces.

ZIGZAG RULES

Rivet joints. Made of finest boxwood.



STEEL SQUARES

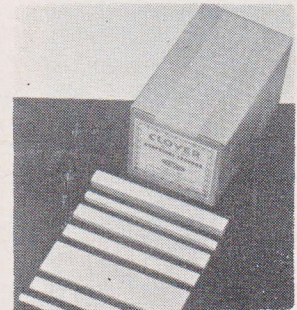


Made from one piece of steel—Permanent Markings. Graduated in 16ths, 8ths, 4ths and halves.

Body
24 in.

Tongue
16 in.

Also three foot without figures.



SOAPSTONE

Best quality. Suitable for temporary marking any granite surface.

FOLDING RULES



Available in three sizes: the two foot four fold, three foot fourfold and the four foot fold. The two and three foot rules may be either plain or brass bound. Imported four foot rules are plain only. Accurately stamped, finest boxwood.

2-FOOT ALUMINUM LEVELS 2-FOOT IRON LEVELS



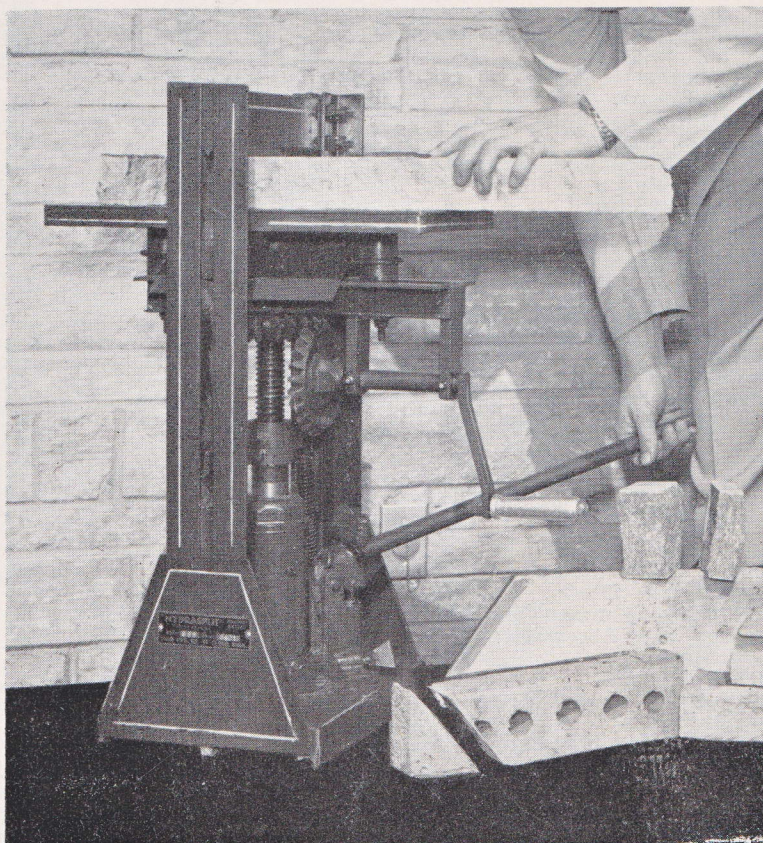
HYDRASPLIT CUTTER

For splitting or jointing brick, firebrick cement blocks and all types of soft stone such as sandstone, limestone, slate and marble. Will also split granite up to 2" thick. Cuts angles or miters. Steady hydraulic pressure does not shock or vibrate the stone. Minimizes undesirable breakage. Increases on the job production masonry setting as much as fifty percent.

Available in four sizes:

| Model | Size Opening for Stone | | |
|-------|------------------------|-------|--------|
| | Height | Width | Cutter |
| 888 | 7" | 9" | 8" |
| 888M | 8" | 9" | 8" |
| 1212 | 8½" | 12½" | 11½" |
| 1620 | 10½" | 16½" | 15½" |

Write for complete information.



3 Personalized Services

PNEUMATIC TOOL REPAIRS—Skilled machinists with the proper equipment to service and recondition all popular makes and sizes of pneumatic hammers from the carver's sizes all the way up to hand facers and plug drills can save you money. Guaranteed workmanship.

CUSTOM SHARPENING and REWORKING OLD TOOLS—The same craftsmen who make our own Safe-Hed tools sharpen and harden your tools the same way. Drawing out old tools and making new ones is profitable for you when modern equipment and expert personnel are available. Write for complete information.

RETIPPING CARBIDE TOOLS—Even Carbide Tipped Chisels and Hand Tools wear away to worthless steels. It pays to have them restored to a life of usefulness with new tips. Skilled workmanship pays off.

Satisfaction Guaranteed

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